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Lancaster Farming

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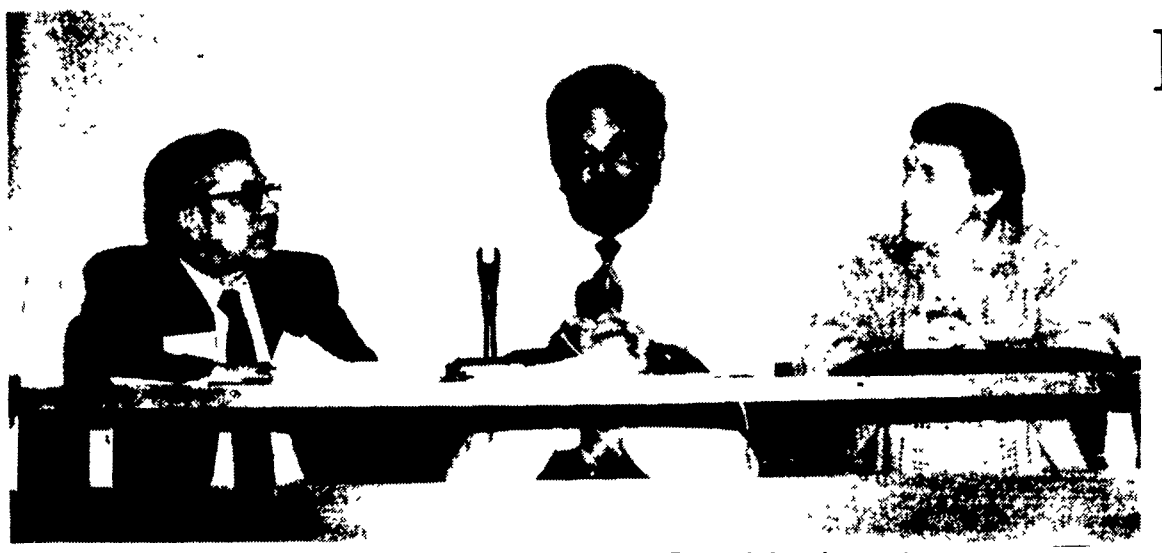

Pa. Department of Agriculture representative Donald Lerch, center, answers a question on milk quality while Sterling White, left, Interstate Milk Producers, and Paul Kocher, Atlantic Processing Inc., look on.

Milk quality begins down on the farm

BY LAURA ENGLAND

UNIVERSITY PARK — Farm quality problems, as they relate to milk quality, was the topic addressed by a three-member panel during Tuesday's session of the Pa. Dairy Sanitarians' and Laboratory Directors' Confernce held earlier this week at Penn State University.

Problems ranging from antibiotics in milk to improperly cleaned milking equipment were pointed out by the panel consisting of Paul T. Kocher, Atlantic Processing Inc ; Donald P. Lerch, Pa. Department of Agriculture; and Sterling White, Interstate Milk Producers. The speakers stressed the importance of overall farm quality procedures to insure a quality end product - milk.

Speaking first, Paul Kocher offered encouraging words on the antibiotics in milk problem. Kocher said a drastic change has occured in the last few months concerning the amount of antibiotics found in milk tanker samples.

"It used to be that 10 tankers per month were reported with antibiotics in the milk," Kocher said of his cooperative, "but with tougher regulations, that number has gone down to four incidents per month."

The "tougher" regulations favored by most dairy cooperatives require a farmer, who has been linked to a contaminated milk tanker and is found in violation of the antibiotics ruling, to pay for the entire tanker. A tanker of milk on the average holds 47,000 pounds of milk worth approximately $6,500.

"I feel it's a shame to have to go this far and make the regulations so stiff," Kocher said, adding that

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Making the most of that woodlot

BY DICK ANGLESTEIN

DILLSBURG — How does this sound for a crop?

–It's probably already growing on your farm, on marginally productive land at that.

–It doesn't require near the attention in both time and expense that your field crops demand during the growing season.

–And what time that should be devoted to it to likely double its potential economic value can be allotted in the wintry off-season.

–It's a permanent stand and will renew itself.

–If you don't get around to harvesting it this year, it will still be around next year.

–And, on a long-range, properly managed basis, it can provide a good little extra bit of supplementary cropping income.

Sound too good to be true? Well, many of you already have this crop growing on your farm.

It's the woodlot that's down beyond the lower pasture. The one that you or friends occasionally visit for a load of firewood. And, of course, the one that sees its most use during hunting season.

But other than the times for cutting firewood or seeking bunnies, birds or whitetails, it's the farm acreage that goes pretty much neglected and forgotten as emphasis and time is concentrated on the tillable land and the livestock.

And, in the back of your mind is the thought that the woodlot and its timber will be your retirement nestegg. But that nestegg is probably being eroded away through inattention and with a

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Improvement cut on seven-acre timber stand, shown in background, has yielded stacks of firewood and pulpwood on Lerew Farm Markets operation, R2 Dillsburg. Remaining top genetic trees are retained to mature for saw timber and veneer. From the left are Ken Olenderski, of Pa. Forestry Association; Thomas Wieland, forester for Glatfelter Pulp Wood Co.; and Lloyd E. Lerew, general manager.

Member TREE FARM American Tree Farm System AFI

"I look at the Tree Farm Program as a long-term agricultural investment, making better use of roughly half of our land."

- Lloyd E. Lerew, R2 Dillsburg

U. of Md., USDA sign co-op research plan

BY JACK HUBLEY

BELTSVILLE, Md. — The USDA, together with the University of Maryland, signed an agreement on Wednesday to establish collaborative research in the field of biotechnology.

Historically, the U.S. Department of Agriculture has maintained a similar relationship with universities through the state Agricultural Experiment Stations located on the campuses of universities throughout the country. Wednesday's agreement was an amendment to the original pact signed by the university and the USDA in 1957.

The current agreement provides for an emphasis on agricultural research in the field of molecular biology, commonly referred to as biotechnology. Basically these studies employ genetic engineering to combat diseases and increase productivity and efficiency in both crop and livestock production.

On hand at the USDA's Beltsville Agricultural Research Center (BARC) to add their signatures to the amendment were U.S. secretary of Agriculture, John R. Block, and University of Maryland president, John S. Toll.

"Agriculture is the largest industry in the U.S., and in Maryland. Its continued prominence is critical to the well-being of mankind," said Dr. Toll during opening remarks. "Science has made enormous contributions to agricultural productivity in the last 100 years, and biotechnology offers an opportunity for us to

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Otis observes Dairy Month

Even Otis is making special plans for June Dairy Month.

Dairy cartoons involving Otis are scheduled to be published throughout the month beginning with the Dairy Issue on Saturday, June 2.

Otis plans to provide a lighthearted, change-of-pace contrast to the multitude of more serious dairy features to be published. There will be a special series of articles, dairy recipes, on-farm operational features, dairy princesses and much more.

To be a part of the dairy observance get in touch with us now. May 25 is the advertising deadline and May 29 is the news deadline.

Call us at (717) 394-3047 or 626-1164.

Livestock market and auction news

Lancaster Market

Monday, May 14
Report Supplied By USDA

	Cattle	Calves	Hogs	Sheep
Today	1666	89	950	520
Last Monday	1990	97	953	618
Last Year	1704	93	1022	355
Monday's Auction	1648	95	851	518
Last Monday's Auction	1987	107	901	570

CATTLE: Compared to last Monday slaughter steers 50-1.00 lower, or as much as 1.50 lower than last Wednesday; slaughter heifers 50-1.00 higher; cows uneven, Breaking Utility and Commercial steady to 50 higher, Canner and Boning Utility 1.00-2.00 higher; bullocks steady; bulls 50-1.00 higher. Supply included 74% slaughter steers, 11% heifers, 7% cows, and 8% bulls.

SLAUGHTER STEERS: High Choice and Prime 3-4 1200-1450 lb. 65.50-66.85, few head 67.00-67.75; Choice 2-4 1050-1400 lb. 63.00-66.25, mainly 63.50-65.50; high Good and low Choice 2-3 62.50-64.50; Good 2-3 59.00-62.00; Holsteins, Good and Choice 1100-1450 lb. 53.00-55.00, few Choice 55.00-57.00.

SLAUGHTER HEIFERS: Choice 2-3 925-1225 lb. 62.00-64.00, few yield grade 2 64.50-65.25; Good 2-3 900-1125 lb. 56.00-62.50, 750-900 lb. 51.50-56.50.

COWS: Breaking Utility and Commercial 2-4 43.50-46.50; few high dressing Boning Utility 1-2 47.00-50.00; Cutter and Boning Utility 1-3 43.00-45.50; Canner and low Cutter 40.50-43.00.

BULLOCKS: Choice 1100-1350 lb. 58.50-59.50, couple 60.00-62.25; Good 1050-1285 lb. 52.50-56.25.

BULLS: Yield grade 1 1220-1850 lb. 52.00-55.00, few 55.00-57.50, couple 58.50-59.75; yield grade 2 1000-1350 lb. 48.75-52.00, few 900-1050 lb. 45.00-48.50.

VEAL CALVES: Vealers mostly steady; slaughter calves steady, instances 5.00 higher. Demand good for Holstein bulls to return to farm. Supply included one lot Prime special fed 350 lb. bought to arrive at 123.00.

VEALERS: Choice 160-350 lb. 65.00-105.00, few high Choice and Prime 105.00-110.00; high Good and low Choice 140-300 lb. 70.00-85.00, 120-140 lb. 55.00-70.00, 80-115 lb. 50.00-65.00.

SLAUGHTER CALVES: Good and Choice 250-400 lb. 55.00-70.00, 400-500 lb. 50.00-60.00.

RETURNED TO FARM: Bulk 95-120 lb. Holstein bulls 90.00-110.00.

SHEEP: Spring lambs 5.00 lower; slaughter ewes fully steady. Supply included around 100 goats.

SPRING LAMBS: High Choice and Prime 80-110 lb. 65.00-70.00; Choice 70-100 lb. 60.00-70.00, 30-70 lb. 60.00-90.00; Good 55-90 lb. 55.00-60.00.

SLAUGHTER EWES: Utility and Good 15.00-25.00.

GOATS: All goats sold by the head; large mature goats 30.00-55.00; medium 20.00-35.00; kid goats 15.00-30.00.

Vintage Auction

Tuesday, May 15
Report supplied by USDA

	Cattle	Calves	Sheep	Goats
Today	1170	719	47	3
Last Tuesday	1720	755	41	2
Last Year	1044	750	29	6

CATTLE: Compared to last Tuesday slaughter steers uneven, average Choice to Prime 1.00 lower instances 1.50 lower, Good to average Choice steady to 50 lower; slaughter heifers not fully tested; cows 1.00-2.00 higher; bulls 1.00-2.00 higher. Supply included 71 percent slaughter steers and 23 percent cows.

SLAUGHTER STEERS: High Choice and Prime 3-4 1200-1450 lb. 65.50-67.00, few 67.10-67.85; Good and Choice 1-2 1150-1450 lb. 66.50-67.75, few 68.00-68.60, eight head 69.50-70.10; Choice 2-4 1050-1450 lb. 64.25-66.25, few lots 66.25-66.75; high Good and low Choice 2-3 1050-1325 lb. 62.00-64.75; Good 2-3 1000-1150 lb. 59.00-62.00; Good and Choice 1275-1525 lb. Holsteins 55.25-57.75, few Good 1200-1350 lb. 52.00-55.00.

SLAUGHTER HEIFERS: Few Good and Choice 1100-1300 lb. 58.00-60.00.

COWS: Breaking Utility and Commercial 2-4 45.00-49.00, several 49.50-51.00; Cutter and Boning Utility 1-3 42.75-47.50, few 47.50-49.00; Canner and low Cutter 40.50-43.00.

BULLS: Yield grade 1 1115-1920 lb. 53.00-54.50; yield grade 2 1000-1500 lb. 47.25-52.00.

VEAL CALVES: Vealers uneven, 160-250 lb. 5.00 higher, 80-115 lb. fully steady. Supply included 535 in graded sale of which 75 percent sold to return to farm.

VEALERS: Choice 150-255 lb. 90.00-98.00; high Good and low Choice 140-230 lb. 74.00-90.00, 120-140 lb. 65.00-75.00, 80-115 lb. 58.00-66.00; Standard 55-85 lb. 46.00-57.00.

RETURNED TO FARM: 50 head 90-115 lb. Holstein heifers 65.00-66.00. 30 head 120-125 lb. Holstein bulls 99.00; 205 head 90-115 lb. 105.00-111.00; 20 head small frame 110-115 lb. 89.00-92.00, 90 head 90-105 lb. 65.50-75.00.

SHEEP: Spring lambs steady to 5.00 lower; slaughter ewes weak to 3.00 lower.

SPRING LAMBS: Choice 20-50 lb. 68.00-77.00; Good 30-50 lb. 40.00-63.00.

SLAUGHTER EWES: Utility and Good 12.00-23.00.

GOATS: Couple kids at 18.00 per head with one large mature at 35.00.

Lancaster Auction

Wednesday, May 16
Report supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	291	9	348	31
Last Wednesday	428	15	483	0
Last Year	600	31	853	0
Wednesday's Auction	271	9	332	0
Last Wednesday's Auction	355	15	522	0

CATTLE: Compared to Monday slaughter steers generally steady; insufficient volume any other class for a market test. Supply included 65 percent slaughter steers.

SLAUGHTER STEERS: Couple Prime 3 1250-1325 lb. 65.25-66.25; couple Good and Choice 1-2 1150-1235 lb. 64.00-66.00; Choice 2-4 1050-1350 lb. 63.75-65.25; high Good and low Choice 2-3 950-1325 lb. 62.00-64.00; Good 2-3 1000-1225 lb. 57.00-62.00; part load Choice 1200-1305 lb. Holsteins 56.25-56.85.

SLAUGTHER HEIFERS: Few Choice 2-3 920-1190 lb. 63.25-65.50; Good 2-3 850-1070 lb. 55.50-61.25; around 30 head Good to Commercial 950-1250 lb. heiferettes 47.00-52.75.

COWS: Few head Breaking Utility and Commercial 2-4 47.25-50.50; couple Cutter 1-2 42.00-44.25.

BULLS: Five head yield grade 1 1490-1655 lb. 53.75-56.25; few yield grade 2 1140-1265 lb. 50.00-52.75.

CALVES: No market test.

SHEEP: None.

New Holland Livestock

Thursday, May 17

CATTLE 1727. Compared to last Thursday slaughter steers .50-1.00 lower, some early sales 1.50 lower; slaughter heifers steady; cows 1.00-3.00 higher; bullocks 1.00-2.00 higher; bulls fully steady. Supply included 71 percent slaughter steers, 4 percent slaughter heifers, 17 percent cows, 5 percent bulls with the balance feeders.

SLAUGHTER STEERS: High Choice and Prime 3-4 1175-1550 lb. 65.50-67.50, several 67.75-69.35; Choice 2-4 1100-1400 lb. 63.25-66.00, few 66.10-66.50; few Choice 975-1100 lb. 62.60-64.10; high Good and low Choice 2-3 1000-1450 lb. 61.25-63.50; Good 2-3 1000-1200 lb. 57.50-62.00; Choice 1250-1450 lb. Holsteins 56.00-59.25; Good 1165-1425 lb. 53.00-55.00; Standard 50.00-52.00.

SLAUGHTER HEIFERS: Choice 2-3 950-1100 lb. 61.00-63.00, one lot mixed Choice and Prime 2-3 1100 lb. 65.35; Good 2-3 900-1100 lb. 56.00-60.00.

COWS: Breaking Utility and Commercial 2-4 46.50-48.50, few 49.75-51.75; Cutter and boning Utility 1-3 43.25-47.50, several 47.50-49.50; Canner and low Cutter 40.25-43.00.

BULLOCKS: Few Choice 1050-1350 lb. 59.35-61.00; Good 1000-1350 lb. 52.75-56.75.

BULLS: Yield grade 1 1350-1850 lb. 53.00-55.00, couple 2080-2360 lb. 54.60-55.00; yield grade 2 1050-1350 lb. 49.00-52.50.

VEAL CALVES: 476. VEALERS MOSTLY STEADY. Demand fair for holstein bulls to return to farm.

VEALERS: High Choice and Prime 260-350 lb. 112.00-119.00, couple 122.00-124.00; Choice 160-320 lb. 85.00-105.00, few 105.00-110.00; high Good and low Choice 140-300 lb. 60.00-85.00, 120-140 lb. 60.00-70.00, 80-115 lb. 55.00-66.00, few 65-85 lb. 50.00-55.00.

RETURNED TO FARM: Bulk 95-120 lb. Holstein bulls 90.00-106.00, several 85-100 lb. 68.00-90.00.

SHEEP: 153. Spring lambs steady to 5.00 lower; slaughter ewes mostly steady.

SPRING LAMBS: Choice and Prime 70-90 lb. 68.00-71.00; Choice 40-70 lb. 64.00-75.00; Good 40-70 lb. 43.00-60.00, 30-40 lb. 50.00-70.00.

SLAUGHTER EWES: Utility and Good 17.00-28.00.

GOATS: 3. No market test.

Lancaster County Weekly

Friday, May 18

	Cattle	Calves
This Week	5100	1300
Last Week	6515	1381
Last Year	5811	1337

CATTLE: Slaughter steers .50-1.00 lower, instances 1.50 lower; slaughter heifers .50-1.00 higher; cows 1.00-3.00 higher; bullocks 1.00-2.00 higher; bulls .50-1.00 higher. Supply included 68 percent slaughter steers, 6 per cent slaughter heifers, 15 per cent cows, 5 per cent bulls with the balance feeders.

SLAUGHTER STEERS: High Choice and Prime 3-4 1175-1550 lbs. 65.50-67.50, several 67.75-69.35; Good and Choice 1-2 1150-1450 lbs. 66.50-68.50, 8 head 69.50-70.10; Choice 2-4 1100-1400 lbs. 63.25-66.00, few 66.10-66.75; Choice 2-3 975-1100 lbs. 62.60-64.10; high Good and low Choice 2-3 1000-1450 lbs. 61.25-64.50; Good 2-3 1000-1200 lbs. 57.50-62.00; holstein Choice 1200-1525 lbs. 55.25-59.25; Good 1100-1425 lbs. 52.00-55.00, Standard 50.00-52.00.

SLAUGHTER HEIFERS: Choice 2-3 925-1225 lbs. 61.00-64.00, few Yield Grade 2 64.50-65.25; Good 2-3 850-1125 lbs. 55.50-61.00, few 750-900 lbs. 51.50-56.50; several Good to Commercial 950-1250 lb. heiferettes 47.00-52.75.

COWS: Breaking Utility and Commercial 2-4 46.00-48.50, several 49.00-51.75, Cutter and Boning Utility 1-3 42.75-47.50, several 47.50-49.50, Canner and low Cutter 40.00-43.00.

BULLOCKS: Choice 1050-1350 lbs. 58.50-61.00, couple 61.00-62.25; Good 1000-1250 lbs. 52.50-56.75.

BULLS: Yield Grade 1 1220-1850 lbs. 52.00-55.00, few 55.00-58.50; Yield Grade 2 1000-1350 lbs. 48.75-52.50, few 900-1050 lbs. 45.00-48.50.

VEAL CALVES: Vealers uneven, 160-350 lbs. firm to 5.00 higher, 80-120 lbs. fully steady.

SLAUGHTER CALVES: Steady, instances 5.00 higher. Demand good for holstein bulls to return to farm.

VEALERS: High Choice and Prime 260-350 lbs. 109.00-119.00, couple 122.00-124.00; Choice 160-320 lbs. 85.00-105.00, few 105.00-110.00; high Good and low Choice 140-300 lbs. 70.00-85.00, 120-140 lbs. 55.00-70.00, 80-115 lbs. 54.00-66.00; Standard 55-85 lbs. 46.00-57.00.

SLAUGHTER CALVES: Good and Choice 250-400 lbs. 55.00-70.00, 400-550 lbs. 50.00-60.00.

LANCASTER STOCK YARDS
Open 24 hours a day
365 days a year
(717) 394-2611

AUCTIONS
MONDAY
9:00 A.M.— Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M.— Veal Calves, Lambs, Hogs
TUESDAY
10:00 A.M.— Slaughter Hogs
1:00 P.M.— Feeder Pigs
WEDNESDAY
8:00 A.M. — Slaughter Hogs
10:00 A.M.— Slaughter Bulls, Heifers, Steers, Cows
11:00 AM.— Veal Calves, Lambs, Hogs
12 NOON — Slaughter Sale Load Lot (5 or more)
FRIDAY
11:00 A.M.— Stocker and Feeder Cattle
SATURDAY
8:00 A.M. — Slaughter Hogs

SATURDAY, MAY 26
NO SLAUGHTER HOG AUCTION
MONDAY, MAY 28
Memorial Day
BUSINESS AS USUAL

SPECIAL NOTICE
GRADED FEEDER CATTLE SALE
THURS., MAY 24 11 AM
Load Lots - 10 or More

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Get calves in early. We start to grade and weigh at 2:00.
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Sale every Tuesday at 1 30 P M starting with feeder cattle and pigs
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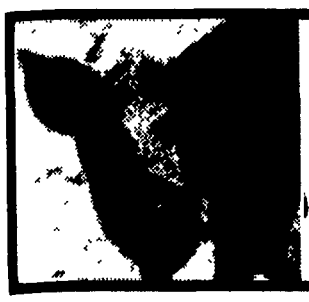


HOG MARKETS

New Holland Hogs
New Holland Sales Stables
Monday, May 14
Report supplied by USDA

Today	1548
Last Monday	1635
Last Year	1763

TREND: Compared to last Monday barrows and gilts .50-1.00 higher.

BARROWS AND GILTS: US 1-2 205-250 lb. 49.50-50.50. US 1 205-245 lb. 52.00-52.75. US 1-3 200-265 lb. 48.00-49.50.

Lancaster Feeder Pigs
Tuesday, May 15
Report supplied by USDA

Today	765
Last Tuesday	1019
Last Year	1285

TREND: Compared to last Tuesday feeder pigs uneven, 25-40 lb. weak to 5.00 lower, 40-60 lb. 2.00-10.00 higher, 100 head 70-90 lb. not comparable. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 12 head 18-22 lbs. 144.00-152.00; 83 head 28-39 lbs. 104.00-121.00; 174 head 40-49 lbs. 101.00-112.00; 146 head 50-59 lbs. 91.00-104.00; 32 head 66-68 lbs. 81.00-89.00; 67 head 70-79 lbs. 71.00-79.00; 33 head 84-88 lbs. 67.00-75.00.

US 2: 39 head 40-42 lbs. 92.00-98.00; 70 head 50-59 lbs. 72.00-89.00; 12 head 68-69 lbs. 71.00.

Carlisle Feeder Pigs
Carlisle, Pa.
Friday, May 11
Report supplied by auction

TREND: Compared to April's State Graded Sale the market was 10.00 higher with very active bidding. Total headage 534 pigs (of which 478 pigs graded 1&2's). All pigs weighed on arrival and sold by the hundred weight.

US NO. 1 & 2: 35 head 26-29 lbs. 112.50-131.00; 113 head 34-39 lbs. 114.00-125.00; 149 head 42-49 lbs. 115.00-125.00; 75 head 51-59 lbs. 101.00-105.00; 37 head 69-80 lbs. 81.00-88.00.

US NO. 2: 24 head 25-29 lbs. 107.50-112.50; 37 head 39-56 lbs. 100.00-105.00; 7 head 68 lbs. 86.00.

US NO. 2&3: 24 head 20-44 lbs. 105.00-122.50.

LATE CUTS: 13 head 26-44 lbs. 80.00-98.00.

UTILITIES: 7 head 13-32 lbs. 62.50-85.00.

NOT GRADED: 9 head 105-117 lbs. 47.50-50.00.

AS IS: 4 head 32-62 lbs. 12.50-35.00.

Indianapolis Hogs
Thursday, May 17
Report supplied by USDA

700. Barrows and gilts active, .25-.50 higher.

BARROWS & GILTS: US 1-2 220-255 lb. 50.50-50.75, many 50.50, lot 270 lb. 49.50. US 1-3 Few 210-260 lb. 49.00-49.25.

SOWS: Moderately active, steady to weak in light test. (5%) US 1-3 370-560 lb. 42.00-45.00, few head 570-640 lb.

BOARS: Scarce; few over 400 lb. 38.00.

St. Louis Hogs
Thursday, May 17
Report supplied by USDA

4000. Barrows & gilts moderate to active, steady to firm.

BARROWS & GILTS: US 1-2 210-260 lb. 49.00-50.00, about 200 head 50.25-US 1-3 210-250 lb. 49.00-49.50; 260-270 lb. 49.00; 270-290 lb. 48.00-49.00.

SOWS: Mostly 1.50 lower. (About 10%) US 1-3 300-500 lb. 44.00, over 500 lb. 45.00-47.00.

BOARS: Over 250 lb. 40.00, under 250 lb. 41.50.

Peoria Hogs
Thursday, May 17
Report supplied by USDA

2500. Barrows & gilts moderate, opening steady.

BARROWS AND GILTS: US 1-2 220-250 lb. 49.50-50.00, 56 head 50.10. US 1-3 200-250 lb. 48.50-49.50.

SOWS: Steady to .50 higher. (14%) US 1-3 350-500 lb. 45.50-46.00; 500-650 lb. 47.00-47.50, some 48.00.

BOARS: None.

New Holland Feeder Pigs
Wednesday, May 16
Report supplied by USDA

Today	783
Last Wednesday	887
Last Year	887

TREND: Compared to last Wednesday feeder pigs steady, instances 5.00 higher on weights over 70 lb. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 28 head 23-26 lbs. 130.00-132.00; 137 head 30-39 lbs. 104.00-122.00; 190 head 40-49 lbs. 100.00-108.00; 76 head 44-47 lbs. 116.00-118.00; 135 head 50-59 lbs. 98.00-106.00; 28 head 62 lbs. 100.00-101.00; 94 head 63-89 lbs. 87.00-90.00.

US 2-3: 28 head 21-36 lbs. 114.00-119.00; 21 head 46-57 lbs. 92.00-94.00.

Lancaster Hogs
Lancaster Stockyards
Monday, May 14
Report supplied by USDA

HOGS: Compared to last Wednesday barrows and gilts steady to weak; sows uneven, 300-500 lb. 1.00-3.00 higher, 500-650 lb. 1.00-2.00 lower.

BARROWS AND GILTS: US 1-2 210-250 lb. 50.25-51.00. US 1 210-250 lb. 51.25-52.75. US 1-3 220-260 lb. 49.00-50.00. US 2-3 220-270 lb. 47.75-49.00. US 1-2 190-210 lb. 47.00-48.50.

SOWS: US 1-3 350-400 lbs. 39.75-43.00, 400-500 lb. 42.00-45.00, 500-650 lb. 44.00-46.50.

Tuesday, May 15

Today	161
Last Tuesday	151
Last Year	378

TREND: Compared to Monday small supply barrows and gilts .50 higher.

BARROWS AND GILTS: US 1-2 210-250 lb. 50.50-51.50. US 1-3 210-250 lb. 49.50-50.50. US 2-3 260-270 lb. 48.50-49.50.

Wednesday, May 16

HOGS: Compared to Monday barrows and gilts 1.00-2.00 higher.

BARROWS AND GILTS: US 1-2 210-250 lb. 51.50-53.50. US 1 210-250 lb. 53.75-55.00. US 1-3 210-270 lb. 49.50-51.50. US 1-2 couple lots, 195-205 lb. 48.50-50.00.

Lancaster Hogs
Lancaster Stockyards
Saturday, May 12
Report supplied by auction

900 head.

US 1 220-250 lbs. 51.00-51.75, 70 head 52.00-53.00; US 1 & 2 220-250 lbs. 50.00-51.00; US 1 & 3 220-260 lbs. 49.00-50.00; Sows over 500 lbs. 40.50-44.00; Sows under 500 lbs. 38.50-43.00.

North Jersey Livestock
Hackettstown, N.J.
Tuesday, May 15
Report supplied by auction

1444 head.

Calves 10.00-107.50; Cows 35.00-51.74; Easy Cows 20.00-44.50; Heifers 35.00-56.50; Bulls 45.00-58.50; Steers 43.50-62.00; Hogs 32.00-40.00; Roasting Pigs, each 15.00-39.00; Kids 11.00-28.00; Boars 31.00-37.00; Sows 38.00-39.00; Sheep 8.00-60.00; Lambs, each 10.00-53.00; Lambs, per lb. 35.00-81.00; Goats, each 12.00-82.00; Hides 28.00.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock

	CATTLE	CALVES	HOGS	SHEEP
Week to Date (Est.)	536,000	41,000	1,226,000	102,000
Same Period Last Week (Est.)	520,000	44,000	1,301,000	109,000
Same Period Last Year (Act.)	510,000	33,000	1,272,000	93,000

Chicago Grain Futures

(Closing Bids as of Thursday, May 17)

Mo.	Corn	Wheat	Soybeans	Soybean Meal
May	3.51½	3.71	8.64¾	189.30
July	3.47	3.49	8.70¼	195.20
Aug.			8.55½	196.10
Sept.	3.18¾	3.48¾	7.85¼	192.20
Nov.			7.39¼	
Dec.	2.97¼	3.62¼		185.90
Jan. '85			7.49¾	
Mar. '85	3.07	3.72¼	7.62¼	

Trends - Corn - weaker; Wheat - weaker; Soybeans - stronger; Soybean Meal - weaker.

Market Provided by Merrill-Lynch Commodities, York

Futures Trading

(Closing Bids as of Thursday, May 17)

Mo.	Chicago Cattle	Chicago Hogs	NY Maine Potatoes
May			4.16
June	65.95	54.07	
July		58.15	
Aug.	64.02	58.85	
Oct.	63.00	57.00	
Nov.			3.35
Dec.	63.82	56.82	
Feb. '85	64.35		

Trends - Cattle - weaker; Hogs - weaker; Potatoes - weaker.

Market Provided by Merrill-Lynch Commodities, York

ATTENTION HOG PRODUCERS

Now you have a choice of marketing your fat hogs on any one of 4 days a week through Walter M. Dunlap and Sons.

The starting times for each day are as follows:

Monday at 11 A.M., Tuesday at 10 A.M., Wednesday and Saturday at 8 A.M.

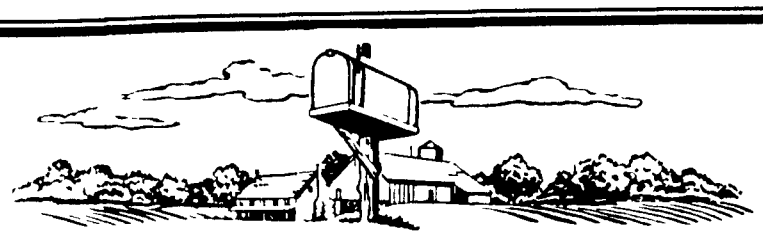
Consign your fat hogs to Walter M. Dunlap and Sons where they will be handled by experienced and capable personnel. All hogs weighed upon arrival.

For market information contact Ken Smoker or Ollie Nagle at 717-397-5136.

HOG MARKET CLOSED SAT., MAY 26th
Open For Business As Usual May 28th, Memorial Day

FEEDER PIG SALE
Every Tuesday - Starting at 1 P.M.

Walter M. Dunlap and Sons
Lancaster Stockyards
Tel. (717) 397-5136
An Old Line Commission Firm Keeping Abreast With The Times



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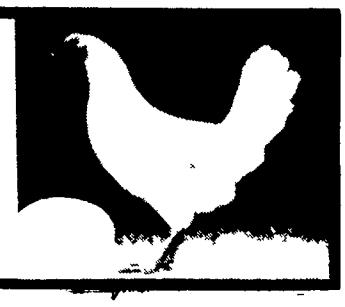
POULTRY MARKETS



Weekly New York Egg Market

From Friday, May 11 to Thursday, May 17

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	.81	.81	.81	.81	.81
Ex Large	.80	.80	.80	.80	.80
Large	.79	.79	.79	.79	.79
Mediums	.74	.74	.74	.74	.74
Pullets	.66	.66	.66	.66	.66
Off Grade	.69	.69	.69	.69	.69
BROWN					
Jumbo	–	–	–	–	–
Ex Large	.87	.87	.87	.87	.87
Large	.86	.86	.86	86	.86
Mediums	.75	.75	.75	.75	.75
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Undergrades	.49	.49	.49	.49	.49
Checks	.47	.47	.47	.47	.47

Breaking Stock: Friday - 16.20-16.50, 16.50-16.80; Monday - 16.50-17.10; Tuesday - 16.80-17.10; Wednesday - 16.50; Thursday - 16.50-17.40, 17.10-17.40.

Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification		DATE May 15 Tuesday	DATE May 17 Thursday
Class 1 - Large	48 lbs.	.63	.63
Class 2 - Large	45 lbs.	.60	.61
Class 3 - Medium	42 lbs.	.57	.57
Class 4 - Small	39 lbs.	.51½	.53
Breaking Stock	48 lbs.	.56	.56
Checks	48 lbs.	.51	.51

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Heinsey's Poultry Market

Root's, East Petersburg
Tuesday, May 15
Report supplied by auction

RABBITS: 4-6 lbs. range 1.00-1.32 per lb.

RABBITS: 7-11 lbs. range .85-.94 per lb.

BUNNIES: range 1.00-2.50 ea.

GUINEA PIGS: range 1.25-2.75 ea.

GOATS: range 12.00-40.00 ea.

KID GOATS: range 12.00-27.00 ea.

TOTAL NUMBER COOPS: 360.

Eastern Pa. & N.J. Poultry

Wednesday, May 16
Report supplied by USDA

Market Comment: Prices are lower for this week's delivery at 15 cents while pricing for next week is slowly developing in a range of 13 to 15 cents. Offerings of live remain spotty. Plants are not running full slaughter schedules. Finished product sales are slow.

Prices Paid at Farm:
Light Type Hens: 12-13.
F.O.B. Plant: 15.

Lebanon Valley Livestock

Fredericksburg, Pa.
Tuesday, May 15
Report supplied by PDA

(This market was not covered by reporter.) Headages were supplied by the auction.

CATTLE 199.
CALVES 169.
HOGS 173.
FEEDER PIGS 11.
SHEEP 2.
GOATS 7.

New Holland Dairy

New Holland Sales Stables
Wednesday, May 16
Report supplied by auction

Reported receipts of 56 cows, 53 heifers, and 2 bulls.

Market steady.

Load of PA Fresh cows 950.00-1150.00.

Load of PA Fresh cows 570.00-790.00.

Load of Susquehanna Co. Fresh cows 850.00-1120.00.

Herd of 17 head all stages cows 490.00-925.00.

Locally consigned cows 520.00-900.00.

Springing heifers 535.00-870.00.

Open heifers 350.00-460.00.

Bulls 450.00-650.00.

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N.E. Weekly Shell Egg Report

Tuesday, May 15
Report supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS.X	.98-1.00	.96-.98	.85-.87	.73-.75
Mostly	.98	.96	.85	.73
N. HAMP.	.86-.90	.84-.88	.73-.77	.61-.65
Mostly	.80-.89	.86-.87	.75-.76	.63-.64
R.I.	.87-.93	.85-.91	.74-.80	.62-.68
Mostly	.87-.89	.85-.87	.74-.76	.62-.64
VERMONT	.93-1.05	.91-1.03	.80-.92	–
Mostly	.93	.91	.80	–
MAINE	.93-.98	.91-.96	.80-.85	.68-.73

X Includes Central and Western Sections only.

New York Multiple Drop Broiler Report

Thursday, May 17
Report supplied by USDA

Current broiler/fryer negotiated prices for immediate delivery includes mostly multiple-drop shipments to New York City from Delmarva.

RANGE: U.S. Grade A .57-.63; Weighted AVG.: U.S. Grade A 56.08; Premium (X) Boxes 11,392.

(X) Includes special services, selected competitive brands, etc.

Philadelphia Eggs

Thursday, May 17
Report supplied by USDA

MARKET COMMENT: Prices unchanged. Cartoned egg movement is fair to good. Floor stocks are adequate for current needs. Offerings are held with a bit more confidence particularly on the large sizes.

Undertone is steady.

Prices to retailers: sales to volume buyers, consumer grades white eggs in cartons delivered store door:

A Extra Large .76-.78; A Large .75-.77; A Medium .69-.71.

Delmarva Poultry

Thursday, May 17
Report supplied by USDA

Market Comment: Movement on ready to cook whole birds is fair at best with most processors indicating disappointment in today's damand. Parts are moving better than whole birds, but here again the demand is not that aggressive, and interest centers on leg quarters and wings. Today's LTL asking prices are unchanged on U.S. Grade A at 58 to 63 cents, but additional product is still being discounted in several quarters.

Slaughter is moderate as an occasional plant is not operating today. Live supplies are adequate at improving but still irregular weights. Undertone steady.

Estamated slaughter of broiler fryers in Delmarva (000).

Estimated 5/17 1,690; Actual 5/10 1,855; Actual 5/15 2,015; Average Weights 5/15 4.20; Average Weights 5/8 4.31.

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If your livelihood depends on your ability to obtain quality chicks or started pullets then you can depend on Moyer's. Even through the present shortages of hatching eggs and chicks, Moyer's still has a few open hatch dates of 20-30,000 lots of pullets available.

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4 DAVE SHEAFFER
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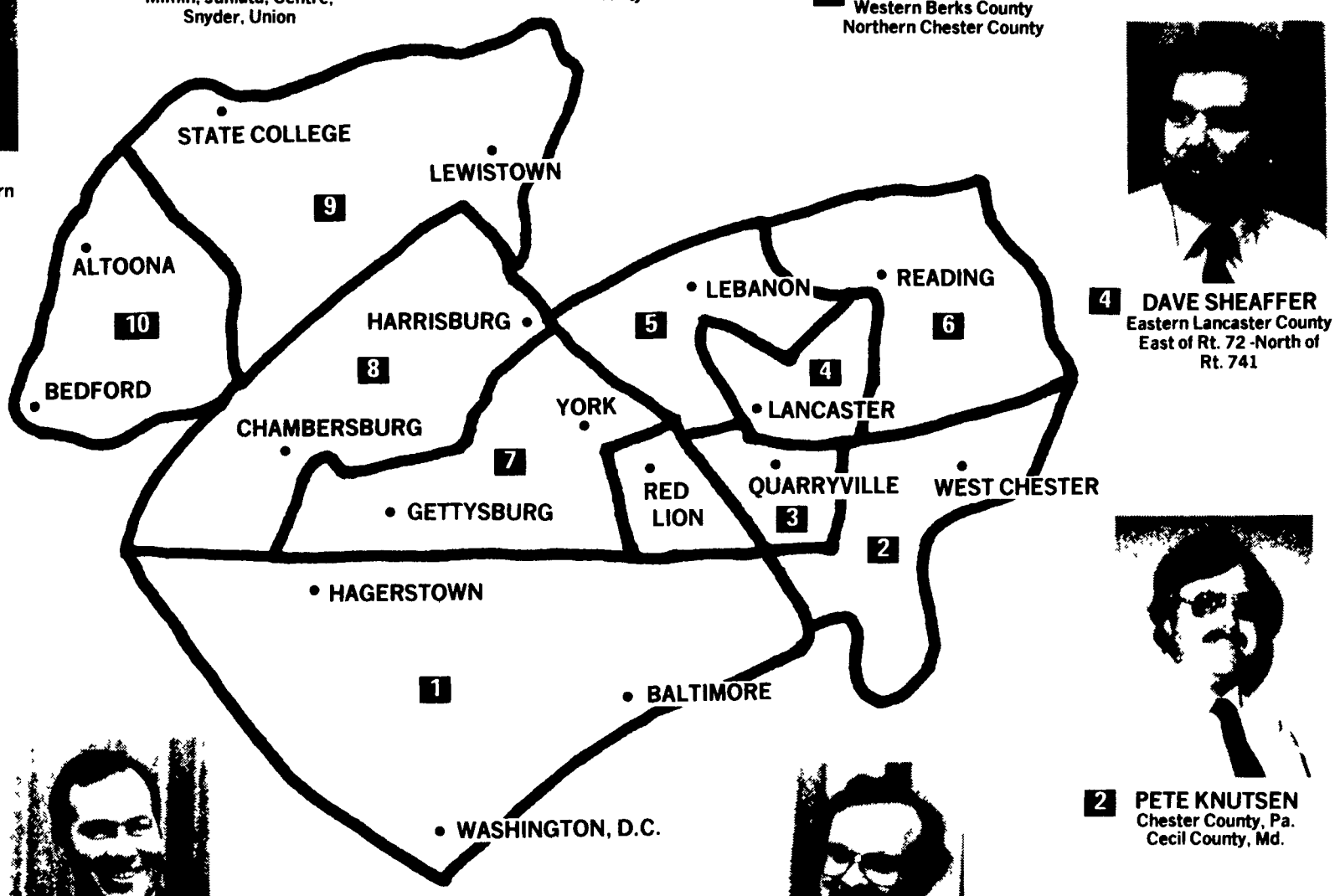
8 DON SNYDER
Perry, Cumberland, & Western Franklin County



2 PETE KNUTSEN
Chester County, Pa. Cecil County, Md.

7 MIKE GITT
York, Adams & Eastern Franklin County

1 DICK POOLE
Maryland - West of the Susquehanna

3 LARRY BEAT
Southern Lancaster County

For more information:

Check the programs you need, fill in your name and address and drop in the mail.

- ☐ Calf Starting Program
- ☐ Least Cost Heifer Growing Program
- ☐ Dry Cow Program
- ☐ Milk Production Feeding Program
- ☐ Sow Breeding Program
- ☐ Sow Gestation Program
- ☐ Sow Lactation Program
- ☐ Pig Starting Program
- ☐ Hog Finishing Program

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Lancaster, PA 17604

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From Pennsylvania
1-800-732-0467
From Maryland
1-800-233-0202

Name _____ Phone _____

Address _____

HAY MARKETS

Frederick Co. Hay

Buckeystown, Md.
Thursday, May 17
Report supplied by auction

24 loads, market steady to strong. Market to close for season on May 31.

Two Alfalfa one dark 94.00-157.50; 2 alfalfa mixed fair to good 130.00-133.00; 5 fair alfalfa mixed some dark 75.00-99.00; Timothy 2 fancy (new record price) 155.00 & 177.50; 2 Timothy & Clover good 100.00 & 135.00; 3 New Hay, alfalfa-orchard grass-Timothy 84.00-94.00; Bromegrass 87.50; 5 Bright Straw 86.00-112.00.

Leinbach's Hay

Shippensburg, Pa.
Sat., May 12 & Tues., May 15
Report supplied by auction

35 loads.

Alfalfa 140.00-150.00; Mixed hay 76.00-125.00; Timothy 77.50-115.00; Bromegrass 108.00-132.00; Clover 71.00-107.50; Straw 53.00-77.50; Ear corn 136.00; Mulch 60.00; Locust posts 110.00-140.00; Firewood 35.00-37.50.

Regional Hay

Friday, May 11
Report supplied by PDA

Hay & Straw steady to weak.

Alfalfa 100.00-130.00, few 140.00; Mixed hay 80.00-95.00; Timothy hay 75.00-90.00; Straw 60.00-85.00; Mulch 40.00-65.00.

Green Dragon Hay

Ephrata, Pa.
Friday, May 11
Report supplied by PDA

73 Loads Hay & 24 Straw.

Alfalfa 100.00-181.00, mostly 111.00-158.00; Mixed hay 90.00-145.00, few down to 76.00; Timothy hay 90.00-110.00, one load 145.00; Orchard grass, one load 100.00; Straw 100.00-122.00, few down to 85.00; Ear Corn, 9 loads 137.00-144.00, one load 119.00.

Belleville Hay

Belleville, Pa.
Wednesday, May 9
Report supplied by PDA

62 Loads Hay & 10 Straw.

Alfalfa 150.00-195.00, few down to 117.50; Mixed hay 57.50-150.00, mostly 70.00-125.00; Straw 72.50-90.00.

Dewart Hay

Dewart, Pa.
Monday, May 7
Report supplied by PDA

4 Loads Hay and 3 Straw.

Alfalfa, one load 131.00; Mixed hay, few 88.00-96.00; Straw 41.00-66.00; Ear Corn, one load 123.00.

Keiser's Hay

Middleburg, Pa.
Tuesday, May 8
Report supplied by PDA

41 Loads Hay and 5 Straw.

Alfalfa 127.50-152.50; Mixed hay 72.50-117.50, few to 147.50; Timothy hay, few 87.50-102.50; Straw 72.50-80.00; Ear Corn, one load 130.00.

Good's Hay

Leola, Pa.
Wednesday, May 16
Report supplied by auction

68 loads.

Mixed Hay, 96.00-198.00; Straw, 103.00-129.00; Timothy, 115.00-136.00; Alfalfa, 130.00-215.00; Corn, 129.00-147.00; 1 ld. Oats, 2.80 bu.; Clover Hay, 155.00; Hay Straw, 132.50.

Keister's Hay

Middleburg, Pa.
Tuesday, May 15
Report supplied by auction

23 loads.

Timothy 80.00-87.50; Mixed 80.00-162.50; Straw 70.00-80.00; Oats 2.75 bu.

King's Auction

Kirkwood, Pa.
Tuesday, May 15
Report supplied by auction

12 loads.

Alfalfa 131.00-149.00; Alfalfa mixed 135.00-145.00; Timothy and Timothy mixed 112.00-118.00; Clover mixed 122.00; Straw 120.00.

Vintage Hay

Vintage Sales Stables
Thursday, May 17
Report supplied by auction

18 loads.

First and 2nd crop Alfalfa, 134.00-176.00; Timothy, 118.00-120.00; Clover, 132.00-152.00; Mixed Hay, 123.00-136.00; Straw, 122.00-133.00.

New Holland Hay

New Holland Sales Stables
Monday, May 14
Report supplied by auction

119 loads. Market fully steady on hay and straw; Ear Corn, 5.00 lower.

Alfalfa, several lds. choice 2nd, 3rd cutting, 150.00-175.00, 1st cutting mostly 100.00-125.00; Mixed Hay, mostly 100.00-140.00; few Alfalfa-Timothy Mix, 150.00-163.00, very few lds. under 100.00.

Timothy, 100.00-126.00; Clover, 101.00-136.00; Straw, 90.00-131.00, mostly 100.00-110.00; Shelled Corn, 4.05 bu.; Ear Corn, 132.00-139.00, 1 ld. some mold 100.00.

Pa. Grain

Monday, May 14
Report supplied by PDA

Compared with last Monday's market for Southeastern, Central and South Central, PA., Corn uneven, mostly steady to strong, Wheat steady to weak, Barley & Oats steady, Ear Corn steady to strong.

Prices paid delivered to dealers dock - (All prices per bushel, except Ear Corn per ton.)

Southeastern Pa.

Corn No. 2-y range 3.75-4.10, average 3.92, New Crop 2.85-3.04; Wheat No. 2 range 3.50-3.90, few reported 3.37, average 3.66, New Crop 3.32-3.57; Barley No. 3 range 2.75-3.00, average 2.88, New Crop 2.25-2.55; Oats No. 2 range 2.38-2.70, average 2.55; Soybeans No. 1 range 8.15-8.37, average 8.22, New Crop 6.80-6.96; Gr. Sorghum #2 range 3.25, average 3.25, New Crop 2.40; Ear Corn range 103.00-125.00; average 113.33.

Central Pa.

Corn No. 2-y range 3.75-3.97, average 3.90; Wheat No. 2 range 3.60-3.85, average 3.75; Barley No. 3 range 2.60-2.80, average 2.74; Oats No. 2 range 2.25-2.60, average 2.42; Soybeans No. 1 range 7.45-7.50, average 7.48; Gr. Sorghum #2 range 3.80, average 3.80; Ear Corn range 105.00-115.00; average 109.15.

South Central Pa.

Corn No. 2-y range 3.75-4.00, average 3.88; Wheat No. 2 range 3.40-3.70, average 3.53; Barley No. 3 range 2.75-3.00, few reported 3.20, average 2.91; Oats No. 2 range 2.30-2.80, average 2.57; Ear Corn range 120.00-130.00, few reported 100.00, average 121.13.

Southeastern, Central & South Central Summary

Corn No. 2-y range 3.75-4.05, average 3.91; Wheat No. 2 range 3.40-3.90, average 3.67; Barley No. 3 range 2.70-3.00, average 2.85; Oats No. 2 range 2.25-2.75, average 2.50; Ear Corn range 105.00-125.00, average 114.08.

Western Pa.

Corn No. 2-y range 3.55-3.90, average 3.72; Wheat No. 2 range 3.20-3.70, average 3.47; Barley No. 3 2.40, average 2.40; Oats No. 2 range 2.20-2.50, average 2.36; Ear Corn range 90.00-102.00, average 95.67.

NEW HOLLAND SALES STABLES, INC. - THE ACTION AUCTION

MONDAY

EARLY BIRD HOG SALE

For Your Protection Your Hogs Must Be Identified

10:00 AM

11:00 AM

HAY
STRAW
GRAIN

1:30 PM

BEEF SALE
CALF, SHEEP,
GOATS

WEDNESDAY

12:00 NOON

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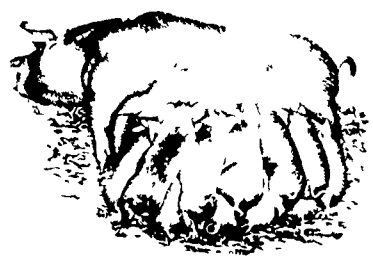
Alan Diffenbach 717-656-9806
Luke Eberly 215-267-6608 - 738-1865

WEDNESDAY
FEEDER PIG SALE
1:30 P.M.



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State graded until 12 Noon

THURSDAY

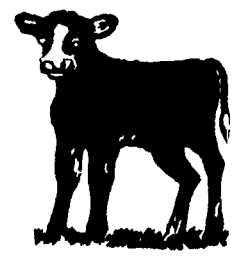
11:00 AM

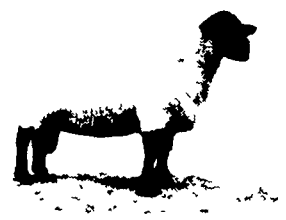
BULLS -

STEERS -
BEEF COWS

3:30 P.M.

CALVES





SHEEP
GOATS

Market your livestock thru New Holland Sales, your neighbor does
Pick-up your check before you leave

Livestock market and auction news

Central U.S. Carlot

Beef Report
Wednesday, May 16
Report supplied by USDA

Compared to Tuesday's 4:00 report: Steery and Heifer carcasses $1.00 lower, instances $2.00 lower on light choice heifer. Demand & trading light on moderate supplies. The gross boxed beef carcass cutout value declined $.37 to an estimated $106.71 per cwt., 140 loads boxed cuts reported.

Sales reported on 45 loads of Steer and Heifer carcasses.

STEER BEEF
FOB Omaha Basis
29 Loads

Choice 3 600-900 lbs. 99.00, 1.00 lower; 600-700 lbs. 99.00-99.50.

Choice 2 600-700 lbs. 100.00-100.50.

Good 2-3 600-900 lbs. 98.00, 1.00 lower.

Good 2 & Low 3 600-700 lbs. 98.00-98.50.

Heifer Beef
FOB Omaha Basis
16 Loads

Choice 3 550-700 lbs. 97.00, 1.00 lower; 500-550 lbs. 95.00-96.00, 1.00-2.00 lower; 400-500 lbs. 93.00-94.00, 1.00-2.00 lower.

Good 2-3 550-700 lbs. 96.00, mostly 1.00 lower; 400-550 lbs. 89.00.

Cow Carcasses
FOB Omaha Basis
33 Loads

Prices uneven, mostly steady to $2.00 higher.

Bng Util 1-3 400&up lbs. 77.00 Midwest.

Can & Cut 1-2 350&up lbs. 79.00-81.00 MW.

FOB Amarillo Basis

Brkg Util 2-3 450&up lbs. 74.50 West.

Bng Util 1-3 400&up lbs. 76.50 West.

Bng Util 1-3 400&up lbs. 73.00-74.00.

Can & Cut 1-2 350&up lbs. 76.00-77.00.

Primal Beef Cuts
16 Loads
FOB Omaha Basis

Choice 3: Hinds (H) 120-170 lbs. 124.00-128.00. Fores 130-210 lbs. 70.50-72.00

Good & Choice 2-3: Short Plates 65.00.

Boneless Processing Beef
Beef Trimmings
FOB Omaha Basis
122 Loads

90% Chem Lean Fresh 106.00-107.00.

50% Chem Lean Fresh 57.00-59.00, bulk 57.50.

FOB Amarillo Basis

90% Chem Lean Fresh 106.00-107.00.

90% Chem Lean Frozen 108.00.

85% Chem Lean Fresh 101.00.

50% Chem Lean Fresh 58.00.

Central U.S. Carlot

Pork Report
Wednesday, May 16
Report supplied by USDA

Compared to Tuesday's 4:00 report: Fresh Pork Loins 14-17 lbs. $.50 to $3.00 higher, 17-22 lbs. not established. Boston Butts and Spareribs firm. Skinned Hams steady to $1.00 lower. Sdls Bellies steady to $1.50 lower. Trade and offerings moderate. Demand light to moderate except good 14-17 lbs. loins.

Sales reported on 52 loads of Fresh Pork Cuts and 11 loads of Trimmings and Boneless Processing Pork.

Fresh Pork Cuts

LOINS: (Regular) 14-17 lbs. 96.50-99.00, load 101.00, .50-3.00 higher than Friday.

LOINS: (Retail Trim) 14-17 lbs. 108.00, steady.

BOSTON BUTTS: 4-8 lbs. 73.50, firm.

SPARERIBS: 3.5&down lbs. 127.00-128.00, firm; 3.5&down lbs. 134.00, fresh June delivery; 3.5-5.5 lbs. 108.50, firm.

HAMS (Skinned): 14-17 lbs. 75.00-75.50, steady to weak; 17-20 lbs. 68.00-69.50, .50-1.00 lower; 20-26 lbs. 64.00-64.50, no comparison.

BELLIES (Sdls -Skin On): 12-14 lbs. 53.00-53.50, steady-.50 lower; 14-16 lbs. 55.00-55.50, steady-.50 lower; 16-18 lbs. 53.00-53.50, 1.00-1.50 lower; 18-20 lbs. 49.00, .50 lower; 20-25 lbs. 46.50, steady.

Pork Trimmings
Boneless Processing Pork
(Chemical Lean)

42% Lean Trimmings Fresh 52.00, no comparison.

72% Lean Trimmings Fresh 70.00, load 69.00, weak compared with Monday.

72% Lean Trimmings Frozen 74.00, steady w/Monday.

75% Bnls Picnics Fresh 73.00, no comparison.

Jowls, Frozen 47.00, no comparison.

St. Louis Cattle

Thursday, May 17

Receipts This Week	3,700
Week Ago	3,500
Year Ago	3,400

Compared to last weeks close, slaughter steers and heifers mostly .50 lower. Cows fully 1.00, instances 2.00 higher, most advance on high-yielding boning utility. Bulls 1.00 higher. Slaughter supply mainly choice slaughter steers and heifers, around 10% cows.

SLAUGHTER STEERS: Mixed choice and prime 2-4 1050-1325 lbs. 65.00-65.50, load 66.00. Choice 2-4 1000-1275 lbs. 64.00-65.00; 950-1000 lbs. 62.00-64.00. Mixed good and choice 2-4 900-1225 lbs. 62.50-64.50. Good 2-3 900-1150 lbs. 60.00-62.50; 850-900 lbs. 57.00-59.00. Standard to good 2-3 1100-1300 lb. holsteins 52.00-59.00, package 60.00.

SLAUGHTER HEIFERS: Mixed choice and prime 2-4 900-1125 lbs. 63.50-63.75, mostly 63.50, part load 64.50. Choice 2-4 850-1075 lbs. 62.00-63.50. Mixed good and choice 2-3 800-1000 lbs. 59.50-62.00. Good 2-3 750-975 lbs. 56.50-59.50.

COWS: (Closing Week Sales) Breaking utility and commercial 2-4 42.00-45.00. Cutter and boning utility 1-2 42.00-45.00. High-yielding boning utility 1-2 45.00, few up to 46.00. Canner and low cutter 1-2 39.00-42.0. Shelly canner 1-2 35.00-39.00.

BULLS: YG 1-2 1050-2000 lbs. 48.00-53.00, closing 49.00-53.00. Individual YG 1 54.00.

Wednesday's Weekly Sheep Auction. Receipts around 200 head. Compared to last week, spring and shorn slaughter lambs unevenly steady in a light test. Not enough of any other class to test market trends.

SLAUGHTER LAMBS: Spring: Mixed choice and prime 90-105 lbs. 54.00-63.50, one small lot 66.00.

SHORN: Mixed choice and prime 95-125 lbs. 50.00-58.00.

FEEDER LAMBS: Few 32-91 lbs. 47.00-57.00.

SF 54.50-66.00; SG 54.50-66.00; SM None; SN None; SO None; SP None; TA 50.00-58.00; TB 50.00-58.00; TC 50.00-58.00; TD 50.00-58.00; TF Scarce; TG Scarce; TJ Scarce; TK Scarce.

FEEDERS: (including around 900 at the regular Thursday auction.) Feeder Steers under 600 lbs. firm to 1.00 higher, best demand for thin fleshed calves. Steers over 600 lbs. steady to weak. Feeder Heifers under 500 lbs. firm to 1.00 higher, Heifers over 500 lbs. steady to weak. Trading moderately active, supplies light to moderate.

FEEDER STEERS: Medium and Large Frame 1: 300-500 lbs. 64.00-68.00; 500-600 lbs. 67.00-69.00; 600-700 lbs. 59.00-64.00; 700-1,000 lbs. 56.00-59.00. Medium Frame 1 Bulls: 400-500 lbs. 55.00-60.00.

FEEDER HEIFERS: Medium and Large Frame 1: 300-500 lbs. 54.00-57.00, one lot 250 lbs.

New Holland Horse

New Holland Sales Stables
Monday, May 14
Report supplied by auction

Reported receipts of 268 head of horses, mules, and ponies. Killers steady; riding horses stronger.

Load of Driving Illinois, 550.00-1035.00.

LOCAL

Better horses 450.00-735.00, registered horses, 750.00-1700.00.

Driving horses 350.00-800.00.

Riding horses 275.00-400.00.

Lightweight killers 225.00-350.00; Heavyweight killers 400.00-480.00.

Mare Ponies 30.00-100.00; Colts 10.00-30.00; Gelding Ponies 30.00-100.00.

Larger ponies 125.00-175.00.

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Livestock market and auction news

THE OLD FARMER'S ALMANAC

MAY 21-27, 1984

Showers and seeds fall gently to earth.

Plant corn in blocks, not rows Charles Lindbergh landed in Paris, completing first solo transatlantic flight May 21 1927 Last quarter of the moon May 22 (Tue) Average length of day for the week, 14 hours 52 minutes Hall of Fame pitcher 'Lefty' Grove died May 22 1975 Constitutional Convention began in Philadelphia May 25 1787 *A loafer always has the right time*

Ask the Old Farmer. Can you tell me how to remove plastic bread wrapping that melted on my toaster? Detergents don't seem to work H G Waterbury Vt

Soften the plastic by holding an ammonia-soaked cloth pad on the area for a few minutes Then carefully scrape off the paper with a razor blade

Home Hint: To clean stainless steel wash with detergent then apply mineral oil with a cloth

OLD FARMER'S WEATHER FORECAST

New England: Week starts cloudy and cool with rain north midweek brings heat wave with clear skies end of week arrives with warm temperatures and rain

Greater New York-New Jersey: Rain to start week sunny and hot by midweek, rain and cool by end of week

Middle Atlantic Coastal: Beginning of week warm with showers, clear and hot midweek week ends with showers

Piedmont & Southeast Coastal: Week begins and ends sunny and warm, midweek clear and hot

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Carlisle Livestock Auction

Carlisle, Pa.
Tuesday, May 15
Report supplied by auction

CATTLE: Steers: High Good to Low Choice 59.00-64.25; Good Holsteins 57.00-59.85; Medium 57.00 down. Heifers: Medium 44.00-52.75. Cows: Strong demand; 2.00 higher. High Yield 45.00-48.85; Average 40.00-44.50; Big Middle 37.10-39.35; Fatty Herf to 45.00; Shelly 38.00 down. Fat Bulls: Good 53.00-54.85; Medium 51.50-52.50.

FEEDER CATTLE: Good run with good demand. Steers (300-550 lb.): Active, strong demand for Beef Type. Choice 64.00-71.00; Good 58.00-61.00; Medium 50.00-56.00; Culls 49.00 down. Steers (600-850 lb.): 2.00 higher. Choice 58.00-63.00; Good 55.00-58.00; Medium 54.00 down. Heifers (all weights): Steady. Choice 53.00-55.00; Good 48.00-53.00; Medium 47.00 down. Bulls (all weights): Steady. Good 50.00-53.00; Medium 49.00 down.

VEAL CALVES: 2.00 lower. Choice 90.00-98.00; Good 70.00-90.00; Medium 50.00-75.00; Light/Weak 50.00 down. Farm Bulls: 95.00-103.00; Farm Heifers 65.00-82.00.

HOGS: Barrows & Gilts: Strong demand, 1.00 higher. 210-250 lbs. 47.50-50.50; over 260 lb. 44.00-47.50; 2&3's 39.75-44.00.

SOWS: Over 450 lb. 41.25-46.50; under 450 36.25-42.25; 2 & 3's 36.00-38.00; Boars 32.00-36.25.

FEEDER PIGS (by the hd): (20-30 lbs.) 25.00-31.00 hd. (35-45 lbs.) 41.00-45.00 head. Shoats (by the lb.) to 45.00.

SHEEP: Lambs strong demand for Choice Lambs. Choice 85.00-95.00; Good 58.00-71.00. Ewes 12.00-28.00. Goats (Lg) 30.00-52.00 (hd); Sm./Med. to 28.00 (hd).

East Coast Carlot

Wednesday, May 16
Report supplied by USDA

Compared to Tuesday's close: Demand good for light supplies of Prime Special Fed Veal; limited sales generally steady. Good and Choice Boning Veal slow as buyers resist higher asking prices for light supplies; no sales reported. Spring Lamb slow, weak undertone. Few sales 75% Chem Lean Boneless 2.00 higher than last week. Beef Trimmings generally steady with last week.

VEAL CARCASS
Prime (Special Fed)
Hide On 75 Head

220-280 lbs. few 185.00, generally steady.

Good & Choice
Boning Type
Hide On

Northeastern Suppliers: No sales reported.

Inshipped: No sales reported.

Boneless Beef
(US & Canadian Origin)
3 Loads

Compared to last week:

75% Chem Lean Fresh 91.00, 2.00 higher.

Beef Trimmings
8 Loads

Compared to last week:

65% Chem Lean Fresh 80.00, generally steady.

50% Chem Lean Fresh 64.00, generally steady.

Keister's Livestock

Middleburg, Pa.
Tuesday, May 15
Report supplied by auction

CATTLE 353: High Choice & Prime slaughter steers 65.00-67.50, Choice 63.50-66.85, Good 58.00-63.50, Standard 50.00-58.00, Utility 45.00-50.00. Choice slaughter heifers 61.00-62.85, Good 55.00-60.75, Standard 50.00-55.00, Utility 42.00-50.00. Breaking Utility & Commercial slaughter cows 45.00-49.85, few 51.35, Cutter & Boning Utility 44.00-48.85, Canner & Low Cutter 37.00-44.00, Shells down to 32.00. Good slaughter bullocks 52.00-58.10. Yield Grade #1 1200-1910 lbs. slaughter bulls 52.00-57.75, #2 800-1200 lbs. 44.00-52.00.

FEEDER CATTLE: Medium Frame #1 350-750 lbs. feeder steers 40.00-65.00; Medium Frame #1 350-750 lbs. feeder heifers 35.00-50.00; Medium Frame #1 350-750 lbs. feeder bulls 38.00-55.00.

CAVLES 131: Choice vealers 79.00-89.00, Good 65.00-79.00, Standard & Good 90-110 lbs. 60.00-75.00, 60-90 lbs. 50.00-60.00.

FARM CALVES: Holstein Bulls 85-120 lbs. 60.00-114.00.

HOGS 653: US No. 1-2 210-235 lbs. barrows and gilts 49.75-51.00, few 51.85, No. 1-3 200-250 lbs. 49.00-49.75, No. 2-3 190-270 lbs. 44.00-49.00. US No. 1-3 200-600 lbs. sows 40.00-45.00, few to 50.00, No. 2-3 300-500 lbs. 32.00-40.00. Boars 33.00-37.25.

FEEDER PIGS 153: US No. 1-3 10-25 lbs. feeder pigs at 35.00 per head, No. 1-3 25-50 lbs. 35.00-52.00 per head.

SHEEP 62: Choice 80-100 lbs. spring slaughter lambs 62.00-68.00, Good 30-60 lbs. 45.00-55.00. Slaughter ewes 14.00-30.00 per head.

GOATS 10: 45.00 per head.

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FRIDAY, JUNE 8
ON THE FARM MONTHLY
BRED GILT SALE
Sale to Start Promptly at 7:30
Every 4 Weeks

NOTICE
4 Evening Sales June 8, July 16, August 3, and August 31

Located 18 miles south of Lancaster, Pa., 6 miles south of Quarryville, take Rt. 272 to Little Britain, turn north, follow Little Britain Road to Jackson Road, 2nd farm, OR take Rt. 222, out of Quarryville to Cedar Hill Road to Little Britain Road to Jackson Road. Watch for sale arrows.

50 to 60 Head
Now selling our new hybred gilts representing mostly York & Hampshire & Landrace cross. Bred for easier & Less trouble over farrowing and better weight gains.
20 due between June 13 to 20
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R.D. 1, Kirkwood, Pa
Abe Diffenbach, Auctioneer
NEXT SALE DATE JULY 6

Livestock market and auction news

VIRGINIA MARKETS

Virginia Auction Summary

May 10-16
Report supplied by VDA

Total of Va. Weekly Feeder Cattle Auction Receipts: 4,690.

TREND: Steady to $3.00 higher.

Southwestern, Va.
Auction Summary
May 10-16

STEERS: 300-500 lbs. Medium 1 65.00-74.00; Large 1 65.00-76.00; Small 1 58.00-65.00. 500-700 lbs. Medium 1 61.00-70.00; Large 1 63.00-71.00; Small 1 58.75-67.00. 700-1000 lbs. Medium 1 50.00-58.00; Small 1 52.00-54.00.

HEIFERS: 300-500 lbs. Medium 1 48.00-59.00; Large 1 48.00-57.50; Small 1 43.00-53.00. 500-700 lbs. Medium 1 45.00-55.00; Large 1 47.00-56.00; Small 1 41.00-51.00; 700-900 lbs. Medium 1 45.00-50.00; Large 1 49.00-50.50.

Northern Va.
Auction Summary
May 10-16

STEERS: 300-500 lbs. Medium 1 60.00-73.00; Large 1 62.00-75.00; Small 1 55.00-65.50. 500-700 lbs. Medium 1 55.00-66.50; Large 1 55.25-67.50; Small 1 50.50-61.00. 700-1000 lbs. Medium 1 50.00-60.80; Large 1 57.00-59.25.

HEIFERS: 300-500 lbs. Medium 1 42.00-55.00; Large 1 45.00-57.00; Small 1 43.00-49.50. 500-700 lbs. Medium 1 44.00-54.00; Large 1 48.00-58.00; Small 1 40.00-49.50. 700-900 lbs. Medium 1 40.00-48.75.

Southeast Va.
Auction Summary
May 10-16

STEERS: 300-500 lbs. Medium 1 67.50-68.00; Large 1 68.00. 500-700 lbs. Medium 1 56.00-65.50. 700-1000 lbs. 53.75-55.00.

HEIFERS: 300-500 lbs. Medium 1 49.00-55.00. 500-700 lbs. Medium 1 46.00-51.50; Large 1 50.00-51.00.

Shenandoah Valley Livestock

Harrisonburg, Va.
Saturday, May 12
Report supplied by auction

FEEDER CATTLE: Trend-Steady. Steers: M&L-1 300-500 lbs. 62.00-69.00, 1 lot at 76.50; 500-700 lbs. 55.25-64.00; 700-1000 lbs. 55.50-57.00; Holstein 300-1000 43.00-61.00. S-1&M&L-2 300-500 lbs. 57.00-66.00; 500-700 lbs. 50.50-60.50.

FEEDER BULLS: M&L-1 300-500 lbs. 57.00-61.00; 500-700 lbs. 44.00-45.50; 700-1000 lbs. 47.50-49.00. S-1&M&L-2 300-500 lbs. 55.00-60.00; 500-700 lbs. 40.00-50.00.

HEIFERS: M&L-1 300-500 lbs. 47.00-53.00; 500-700 lbs. 46.00-53.00. S-1&M&L-2 300-500 40.00-47.00; 500-700 lbs. 40.00-46.75; 700-800 lbs. 40.00-44.00.

STOCK COWS: Beef 360.00-525.00. Baby Calves 25.00-120.00; Cows & Calves mostly 50.00-85.00.

SLAUGHTER CATTLE: Steers-Good 2-3 53.50-55.75. Heifers- Good 2-3 57.00-59.50.

SLAUGHTER COWS: Trend 1.00 higher. Utility & Commercial 2-4 37.00-46.25; Canner & Cutters 1-3 31.00-36.50.

SLAUGHTER BULLS: 1&2 47.00-52.00.

LAMBS: Trend- .50 higher. High Choice & Prime Springs 67.50; Choice 64.50; Feeder Lambs Choice 45.00; Slaughter Ewes 5.00-10.50.

HOGS: US 1-3 200-240 lbs. 47.00; Boars 28.00.

VEAL: Choice & Prime 69.00-73.00; Good 57.00-62.00.

SLAUGHTER CALVES: Good & Choice 48.00-56.75.

Four States Livestock

Hagerstown, Md.
Wednesday, May 9
Report supplied by auction

SLAUGHTER: Fed Steers- $1.00 higher. Choice 62.00-63.50; Good 57.00-61.50; Medium 56.00 down. Heifers- Choice 60.00-61.50; Good 55.00-59.00; Medium 54.00 down. Cows- Very active, $2.00 higher. High Yield 44.00-48.25; Average 39.00-43.00; Big Middle 36.00-38.00; Fatty herf. 36.00-39.00; Shelly 38.00 down. Fat Bulls- Steady. Good 52.00-54.75; Medium 47.00-51.00. Veal Calves- Mostly steady. Farm Bulls $6.00 higher. Good 75.00-88.00; Medium 65.00-74.00; Farm Hfrs. 65.00-83.00; Farm Bulls 95.00-119.00; Light & Weak 46.00 down. Lambs- Very active & higher prices. Choice 64.00-69.50; Good 57.00-63.00; Medium 56.00-down. Sows- 450-600 lbs. 43.00-47.50; 300-400 lbs. 38.00-42.00.

STOCKER: Steers 300-550 lbs - Large run, $2.00 higher. Choice 63.00-69.00; Good 56.00-62.00; Medium 50.00-55.00; Culls 49.00 down. Steers 600-850 lbs.- Choice 59.00-63.00; Good 53.00-58.00; Medium 52.00 down. Heifers-(All Weights)- Choice 50.00-55.00; Good 43.00-49.00; Medium 38.00-42.00. Bulls- Choice 58.00-62.50; Good 52.00-57.00; Medium 48.00-51.00. Springing Heifers- to 800.00. Pigs Hd.- Good run, higher prices.. 20-30 lbs. 24.00-39.00; 40-70 lbs. 40.00-55.00. Shoats by lb.- 40.00-45.00. Slaughter Hogs- $1.00 higher. 210-230 lbs. 47.25-48.00; 240-260 lbs. 47.00-49.25; 190-205 lbs. 44.00-47.00.

Westminster Livestock Auction

Westminster, Md.
Tuesday, May 8
Report supplied by auction

BUTCHER COWS: Active bidding! $1.00-2.00 higher! High Yield few 47.75-49.75; Standard & Utility 42.00-45.00; Canners 39.50-42.00; Shelly 39.00 down. Slaughter Bulls- One High Yield 2040 lb. at 59.75; 1 Good 51.00; Medium 46.00-49.00; Fed Steers- Scarce! Few Choice 62.25-65.50; Good 56.00-60.00. Fed Heifers- Few Good to 58.75; Commercial 45.00-48.00.

BUTCHER HOGS: .50 higher. US #1&2 215-240 lb. 1 lot 48.00; US 1&3 200-255 lb. 46.00-47.00. Sows- Over 500 lb. to 45.50; 300-500 lb. 40.00-44.00. Boars- 300-760 lb. 34.75-35.50; 275-415 33.00-34.25.

VEAL CALVES: $2. higher! Choice 80.00-87.00; Good 72.00-82.00; Killers 80-100 lb. 50.00-60.00; Weak & Rough 40.00 down.

CALVES RETURNED TO FARM: $5.00-10.00 higher! Holstein Heifers 85-110 lb. 61.00-83.00; Holstein Bulls 95-120 lb. 92.00-108.00, some 85-95 lb. 65.00-90.00; Beef Type 80-110 lb. 60.00-68.00.

SPRING LAMBS: Good demand. Choice 50-110 lb. 63.00-68.50; 120-135 lb. 59.00-61.50; Good 50-80 lb. 56.00-60.00.

STOCK CATTLE: Light run. Steers 250-500 lb. 49.00-58.00; 700-950 lb. 54.00-58.00. Heifers 300-600 lb. 42.00-51.00. Bulls 250-500 lb. 45.00-54.00.

PIGS AND SHOATS: 120 head, prices steady. By the Head 15-30 lb. 19.00-24.00; 30-60 lb. 29.00-49.00; 60-75 lb. 46.00-49.00. By the Lb. 2 lots 130-162 lb. 45.00-45.50.

Oklahoma Cattle

Wednesday, May 16

Estimated Receipts:	10,500
Same Day Last Week:	7,900

Auction sales could run 2,000 over estimate.

Feeder steers steady with Tuesday; Heifers steady to 50 cents higher. Demand moderate. Bulk supply medium frame 1 and mixed 1-2 500-850 lb. feeder steers and 400-800 lb. heifers. Large numbers offered this week. Tuesdays total auction sales 17,169 head.

FEEDER STEERS: Medium and large frame 1 400-500 lb. 67.00-71.25; 500-600 lb. 64.00-69.25; 600-700 lb. 62.00-64.10, lot 625# thin 66.40; Lot 640# blk-white face 65.60; Lot 690# very fleshy 59.90; 700-800# 59.90-62.05; 800-900# 59.80-61.70, short-load 860# 62.75 with 1000# mates 56.75.

Medium and large frame mixed 1-2 few 375-500 lb. 60.25-65.00; 500-600 lb. 60.25-62.50, lot thin 590 lb. 66.10; 600-800 lb. 58.00-62.00 several 58.50-61.00; Lot 920 lb. 57.00.

Medium and large frame 2 430 lb. 60.00; 550-800 lb. 56.75-58.00; few holsteins 700-910# 44.25-48.05.

FEEDER HEIFERS: Medium and large frame 1 480 lb. 57.95; 500-800 lb. 55.00-57.70, few lots gaunt 630-735# 57.90-58.40; load 825 lb. 56.50.

Medium and large frame mixed 1-2 350-500 lb. 52.00-54.60; 500-725 lb. 52.00-55.50.

Medium and large frame 2 400-700 lb. 47.00-51.00.

For The Week: Feeder steers and heifers steady to 1.00 lower with steers mostly 50 cents to 1.00 off and heifers largely 50 cents off. Feeders under 500# scarce all week, trends poorly tested on these.

Slaughter cows steady to firm. Bulls 2.00 lower.

Joliet Cattle

Thursday, May 17

CATTLE: Friday through Wednesday's salable receipts 1750; 5 days last week 1139; year ago 1961. Trading moderate for the week. Slaughter steers ended the week steady to mostly 50, instances 1.00 lower compared with Wednesday of last week. Slaughter heifers ended the week 1.00 to mostly 1.50, instances 2.00 lower.

SLAUGHTER STEERS: Choice few prime 3-4 1250-1480# 66.00-67.00 Monday; Choice 2-4 1050-1350# 65.00-66.75 Monday; 65.50-67.00 Wednesday. Mixed good and choice 2-3 1000-1200# 63.50-65.00 Monday; 64.00-65.50 Wednesday. Mixed good and choice 2-3 1200-1700# holsteins 58.00-60.00.

SLAUGHTER HEIFERS: Choice 2-4 925-1100# 64.00-65.50, package 66.00 Monday: 63.00-64.75 Wednesday. Mixed good and choice 2-3 850-1050# 61.00-64.00 Monday; 60.00-63.00 Wednesday. Good 2 775-950# 55.00-60.00 Wednesday.

KING'S AUCTION, KIRKWOOD
Hay, Straw and Grain Auction Every
EVERY TUESDAY
12:00
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No out of state checks
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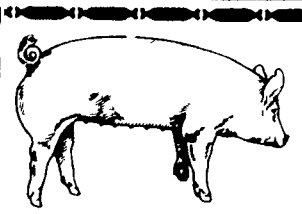
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NOTICE!
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OPEN TO RECEIVE YOUR MARKET HOGS
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YOU ARE PAID FOR YOUR HOGS IMMEDIATELY
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FRI., MAY 25
1:30 P.M.
AT
WESTMINSTER
LIVESTOCK AUCTION
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Ph. 301-848-9820

- ATTENTION CATTLE FEEDERS -
For The Graded Feeder Cattle Sale At The Lancaster Stockyards,
Thursday, May 27th
We Will Offer 100 Cross-bred Cattle Weighing 600-700 Lbs. Out of Somerset County.
150 Other Local Cattle - Angus, Hereford & Charolais Crosses.
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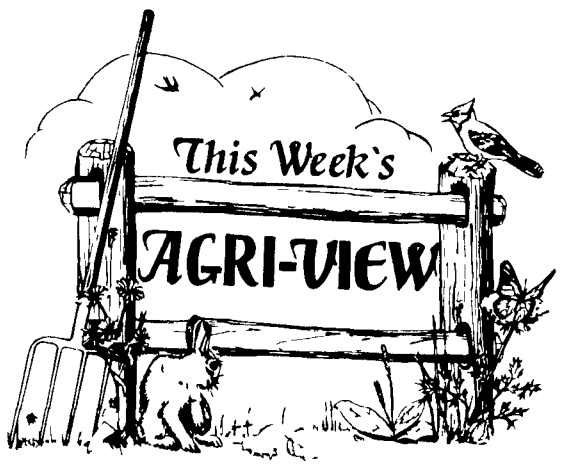


Crime in Country

BY DICK ANGLESTEIN

An interview with one of the latest victims of "crime in the country" might read something like this:

Were you afraid?

"I was so frightened that shivers ran throughout my entire black and white body and I almost let down my milk right in the stall."

What did you think of when he held the knife to your throat?

"I thought of all those happy carefree days on pasture I might miss and those two little twin calves that might be motherless."

Did you ever think that something like this could happen to you right in your own home?

"Never. I thought my stall was the safest place in the world. The peace and quiet of the barn always seemed to be my haven against everything that swirled around us in the outside world. But then all of a sudden that peace and quiet was shattered and that haven existed no more."

We're not trying to be facetious or poke fun at a serious situation, but this fictitious interview illustrates the extent that crime and violence has invaded the rural countryside.

This week, an episode on a Lancaster County farm included threats by an intoxicated, knife-wielding hired hand, who held the blade to the throat of a cow and poured gasoline on the ground and threatened to blow everybody up. He also cut milk hoses and both he and the farmer ended up with injuries.

Sure, this particular incident is quite bizarre and unusual But the occurrence of crime and violence in the country unfortunately is no longer unusual at all

The rural migration of the past couple of decades by all those people seeking the peaceful and quiet security of the country has been followed by some of the things they were trying to escape in center city

Consider just these few area examples

--A massive manhunt for a terrorist group believed responsible for multiple state trooper deaths was concentrated in rural areas where they liked to hide

--Barn arson had farmers almost to the point of vigilante thinking

--Bull semen, a valuable, highly mechandisable ag item that comes in a relatively small package, was stolen

--Theft of other farming supplies amounting to losses of tens of thousands of dollars is under scrutiny by federal investigators

-- Farmers seeking a needed cash crop in tough economic times become prey for unscrupulous promoters or marketers.

And these are just a few examples Many more of an even greater sensational nature could be cited.

But our purpose here is not to recite a litany of some of the things that have gone wrong in farm country

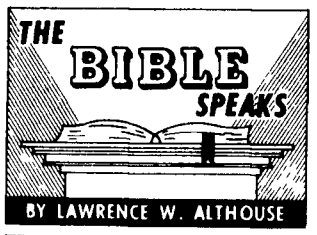
Our purpose is to make a two-pronged request.

First, law enforcement agencies need all the help they can get in their investigations of rural crime and their attempts to curb it. Everyone knows the true market value of ag supplies and if you're approached about bargain prices, you can't help but be suspicious.

But just being suspicious isn't enough. Those bargain offers should be officially reported. Crime costs money and you the consumer always pays the price somewhere along the line.

Second, make it as difficult as possible for criminals to operate in the country. Recently, a Lancaster State Trooper spelled out some good suggestions in Lancaster Farming on how to make your farm safer and more secure. And, everyone in the country should keep a constant eye out for the welfare of everyone else.

These two simple, but vital expressions of cooperation will go a long way toward bringing back that peace and quiet we all so fervently seek



THE INCOMPATIBLES

May 20, 1984

Background Scripture: James 4.

Devotional Reading: I Peter 4:17-19.

There are a lot of things that just don't mix — the proverbial oil and water, for instance. Often we must choose between one or more alternatives when it is obvious we can't have both. From our study of stress management it is obvious that tension and relaxation are incompatible. A person does not experience stress when they are relaxed. Conversely, the cannot relax when they continue to hold on to tensions.

JUDGEMENT AND HUMILITY

So it is, too, with our religious life. As James has put it so clearly in his letter, you cannot rightly use your mouth to bless God and curse his children. The curses spoil or render useless the words of praise.

In James 4 we find still another set of incompatibles: judgement and humility. It is humility — remembering who He is and who we are — that best characterizes the true disciple of Jesus Christ. James quotes Proverbs 3: 34, "God opposes the proud, but gives peace to the humble" (4:6). And he exhorts his readers to evidence this humility in approaching God: "Be wretched and mourn and weep. Let your laughter be turned to mourning and your joy to dejection. Humble yourselves before the Lord and He will exalt you" (4:9,10). In other words, remember who He is and who you are and don't ever minimize the difference!

James then goes on to warn against speaking evil of others and even specifically against judging others. "But who are you that you judge your neighl (4:12b). It may seem that James has changed the subject — from humbling one's self before the Lord — but he is simply further applying the need for humility One cannot humble himself or herself before the Lord and still sit in judgement of the neighbor. Like oil and water, humility and judging others are incompatible. To embrace the one, you have to let go of the other.

THE LAWGIVER

As we've indicated before, humility before God consists in recognizing the essential differences between us. He is the Creator; we are the creatures. He is the lawgiver and we are the ones to whom the laws are given to obey. But, as James says, "There is one lawgiver and judge..." (4:12). Only he who gives the law is capable of serving as judge. To judge others means to usurp that which belongs to God along — Lawgiver and Judge.

Does this mean we are to remain mute in the face of evil deeds by others? Not at all. We oppose wrongdoing whenever we can, but that is not the same as attempting to be the judge of the one whom we determine is the wrongdoer. Humility before God forces us to acknowledge that we are not wise enough, just enough or good enough to judge our neighbor.

NOW IS THE TIME

By Jay Irwin

Lancaster County Agriculture Agent
Phone 717 394-6851

For Haylage and Hay Making

Good quality forages can help farmers generate more cash income with little to no additional expense. And, what farmer couldn't use that right now! Cows produce more milk and livestock gain more rapidly on higher quality forages. The need for purchased concentrates is also generally reduced. So if you are growing forages, concentrate on improving forage quality and improving nutrient yield per acre.

Most important to quality is stage of maturity at time of harvest. For established stands of alfalfa, harvest the first cutting at the late bud stage; later cuttings can be harvested in the late bud to early bloom stage — about 35 to 42 days after the previous cutting. To enhance the vigor and longevity of the stand, at least one of the cuttings should be allowed to bloom. Similarly, the first cutting of a new seeding of alfalfa should be made in the early bloom stage.

Grasses should be cut in the boot stage of maturity, just as the heads are beginning to emerge.

To Be Aware of Corn Insects

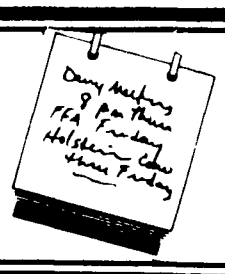
With the increased trend toward no-till corn planting or minimum tillage, we can expect more problems with corn insects. Past experience shows this. We urge corn growers to inspect their fields frequently to observe any feeding on small plants. You can have cutworms, stalk borers and armyworms at any time feeding on the corn plants. The Agronomy Guide lists several materials for the control of cutworms and armyworms, including Sevin, Lorsban, Permethrin or Dylox. The stalk borer is very difficult to control because they work inside the corn stalk. Flea beetles are another insect that may feed on small corn leaves; they create small holes in the leaves but seldom do extensive damage. Sevin can be used to eliminate these small insects, if it is a serious infestation. Keep an eye on the corn field for the first several weeks and avoid serious insect injury.

To Be Aware of Wheat Diseases

We have had cool-wet conditions in the past six weeks that just might spell trouble ahead from plant disease attacks on our wheat

(Turn to Page A12)

Farm Calendar



Saturday, May 19

Lehigh County Beekeepers Association, 2 p.m., Palmerton Rod & Gun Club.

Bradford Forest Landowners Landowners Indepth Woodlot Management, 10:30 a.m. - 3 p.m., Lindstrom's Tree Farm.

Bradford 4-H County Council, 8 p.m., Extension Office.

Monday, May 21

Strawberry Growers meeting, Bob Ilyes farm, Seven Valleys, 6:30 p.m.

Adams County Beekeepers, 7:30 p.m., Penn State Fruit Research Lab. Biglerville.

Tuesday, May 22

Pa. Noxious Weed Committee, 9:30 a.m.. Room 309, Ag Bldg., 2301 N. Cameron St., Harrisburg.

Wednesday, May 23

National Farm-City Conference, Syracuse, N.Y., continues tomorrow.

Pa. Senate Ag/Rural Affairs Committee public hearings on Sunset Review of Pa. Milk Marketing Board and Farm Show Commission, Room 459, Main Capitol. Farm Show Commission hearing at 9:30 a.m.; PMMB at 10:30 a.m.

Thursday, May 24

Lancaster County Beekeeper meeting, 6:30 p.m., apiary of Marlin Kreider, Rt. 222, south of Quarryville.

Friday, May 25

Pa. peach/nectarine research referendum closes.

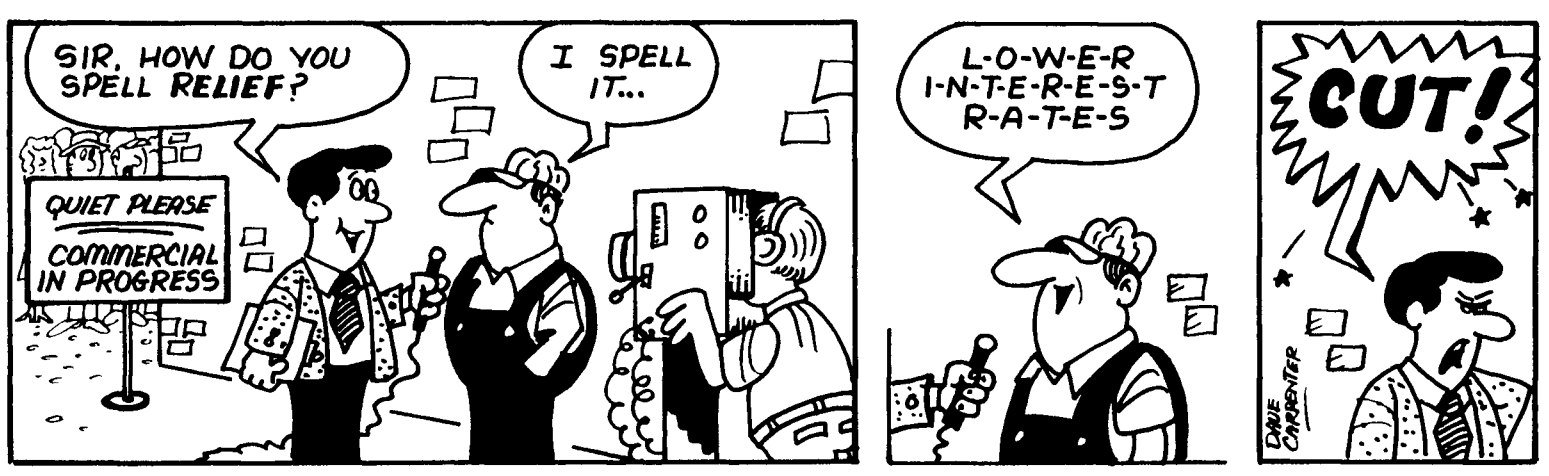
York Farmers Forum, 7 p.m., Rutters Restaurant, Red Lion.

Saturday, May 26

Bradford County Dairy Day Festival, Wyalusing, parade at 11 a.m.; pageant at 8:15 p.m.

York County Dairy Princess Pageant, 8 p.m., 4-H Center.

Otis



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And for a lot of growers, that's reason enough for staying on a Bravo 500 schedule.

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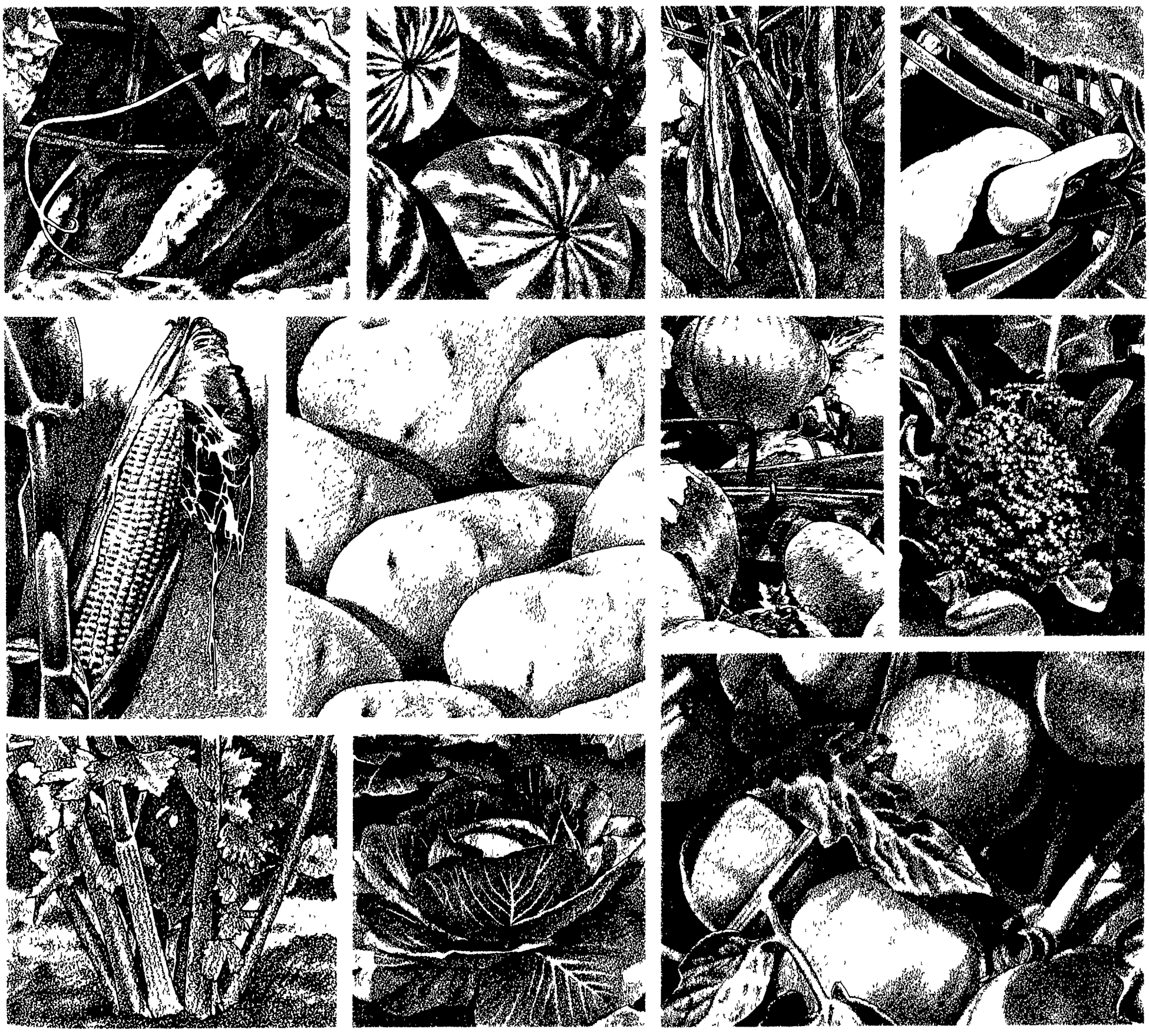
Always follow label directions carefully when using agricultural chemicals



Now is the Time

(Continued from Page A10)

crop. The spring situation is quite similar to last year, reminds Arnold G. Lueck, County Farm Agent - Agronomy. Of concern are powdery mildew, scab and leaf rust in about that order. Disease buildup occurs based on the relative resistance or susceptibility of the variety grown, the amount of nitrogen available to the crop and weather conditions.

There is need to be aware of what is happening in our wheat fields as the crop now goes through the jointing stage. Check weekly to note evidence of disease presence. We do have a fungicide available for both mildew and rust if disease conditions warrant application. The chemical is triadimefon, sold under the name of Bayleton.

Where trade names are used no discrimination to other similar products is intended and no endorsement by the Cooperative Extension Service is implied.

To Read
The Label

I am sure you have heard this suggestion before, however, it is still very important to all farmers and gardeners.

Every pesticide carries a label with directions; this should be read and followed during the application of the material. Don't make the mistake of applying the material in error. The labels are required by law and should be respected by the user. Serious losses may occur, if the directions are not followed. Materials should always be kept in their original container and stored in a separate place under padlock.

The Extension Service is an affirmative action equal opportunity educational institution.

OUR READERS WRITE,
AND OTHER OPINIONS

Use Real Thing

Dear Editor:

The dairy industry in Pennsylvania has been suffering through an extended period of hard times. Lower prices for dairymen means less profit and that in turn means less sales for the Agribusinesses that service dairymen. The snowball effect ends up hurting the whole state's economy and it affects all of us more than we realize.

The Pennsylvania Department of Agriculture has recently created a Pennsylvania Milk Promotion Program to keep .10 per hundredweight of the .15 per hundredweight deduction that is mandatory for the nation's dairy farmers in Pennsylvania. We in the Pennsylvania Farmers Union are in favor of this Program and encourage dairymen to support it.

We hope that Penn State University will ban the use of the non-dairy creamers that Penn State Food Services now offer students and guests. At a recent agricultural meeting held at Penn State, non-dairy creamers were served with the coffee. When I asked for real milk, I was told I could not get it. I then offered to go to a local store and buy some. I was told that I could not bring it back to the meeting because it would break the contract between Penn State University and Penn State Food Services. I had to ask myself why Pennsylvania's Agricultural University would sign a contract that did not insist on the use of real dairy products?

I also found out, much to my dismay, that the cafeteria in the State Capitol building also serves non-dairy creamers. Our State Legislators are always looking for ways to improve the state's economy so let's encourage them to help the dairy industry by insisting that the State Capitol cafeteria use real dairy creamers.

We all have a stake in the future of Pennsylvania's agriculture so let's insist that our state government and our taxpayer funded Universities use real dairy products instead of imported casein based substitutes.

Chester L. Reed
Deputy State Director,
PFU

York to update soil report

YORK — Soil scientists of the Soil Conservation Service have been evaluating the York County Soil Survey Report for the past six months to determine if the report meets present day needs for soils information.

Approximately 60 percent of the field work for the report was done between 1939 and 1943 and was finished in the 1950's. The report was published in 1963.

After evaluating the 1963 soils report, it was determined that soils were recorded under an older classification system and that some soil names are obsolete to the new classification system. Soil descriptions are inadequate to make good interpretations. Many wooded areas are not surveyed in sufficient detail for good urban planning use. Also nearly all of the 1963 soil reports were in storage and were destroyed by fire in 1981. It was not deemed practical to reprint them.

Many advantages were found to justify updating the report. More detailed information would be provided about the soils so better decisions can be made about land use. Updated soil interpretation can be computerized so they will be readily available to users.

By having modern information on soil limitation, potentials, etc, and having updated soils maps, many incorrect and costly land use decisions can be avoided; thereby saving individuals, groups and units of government from wasteful spending.

The actual updating of the soils report will begin in October.

The updated information will be available during the course of the survey in areas of the county based on priorities set by the Conservation District, County Commissioners, township officials and others in consultation with the Soil Conservation Service.

It will take 4 to 6 years to complete the field work needed to make up-to-date soils information available for all of York County.

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FIELD DAY

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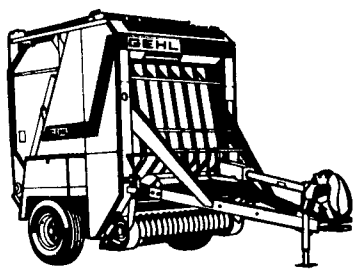
WEDNESDAY, MAY 30, 1984 10 AM - 3 PM

At The Raymond B. Zimmerman Farm

LOCATION: Along Rt. 419, midway between Schaefferstown & Cornwall. 2 Miles West of Buffalo Springs - WATCH FOR SIGNS.

Why TDC.
You'll Know After A Demonstration



TDC- Total Density Control is a patented air draulic bale density system exclusively on Gehl round balers This remarkably simple system allows you to vary bale density and core size to adapt to changing crop conditions - giving you the flexibility you need to make quality round bales you ll be proud of Both the new 1860 and 1460 feature tex turized upper belts lower bale forming rollers 3 ball twine box and the new optional Auto-Electric Twine wrap

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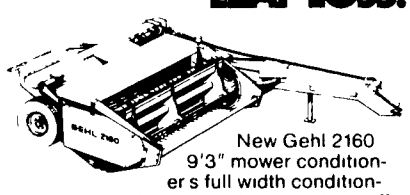

New Gehl 2160 9'3" mower conditioner s full width conditioning rolls crack stems without crushing off leaves You save the valuable nutrients and at the same time get fast-drying windrows Adjustable reel and ground-hugging header flotation let you mow in a variety of crop and field conditions

See your Gehl dealer and see how cutting down leaf loss brings up profits Or if you need a 7' model with all the same features ask to see our new model 2130

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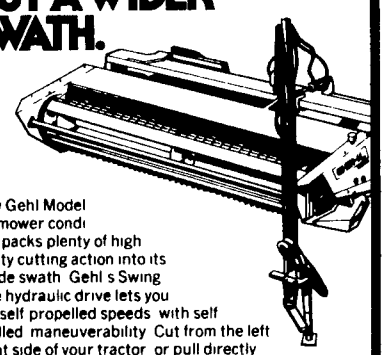
CUT A WIDER SWATH.



New Gehl Model 2230 mower conditioner packs plenty of high capacity cutting action into its 12 wide swath Gehl s Swing Frame hydraulic drive lets you cut at self propelled speeds with self propelled maneuverability Cut from the left or right side of your tractor or pull directly behind for easier roading Get self propelled cutting efficiency at a pull type price the new Gehl2230

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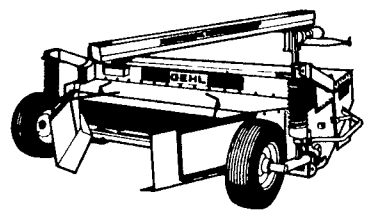

Gehl introduces two new disc mower conditioners 9 5 model 2330 and 10 6 model 2350 - with revolutionary drivelines The unique pivoting hitch driveline system keeps you cutting around corners at your speed The result faster cutting more acres covered - even in the most difficult hay crops Stop by today see the latest in hay cutting technology!

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CONTINUOUS DEMONSTRATIONS FROM 10 A.M. TILL 3 P.M.

Register For FREE DOOR PRIZES

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Livestock market and auction news

Omaha Cattle

Thursday, May 17
Report supplied by USDA

Fed cattle prices held mostly steady through midsession this week, belying the fact that dressed beef levels moved 1.00-2.00 lower. Demand ran generally good, as buyers replenished depleted live inventories. Some stability was also afforded the market by purchases of 1000-1100 lb. Steers suitable for a short turn in the feedlots. Overall finish proved very uneven, with a fair sized level of weighty top choice cattle, countered by goodly numbers of "Under Weight", weather stressed kinds. Cows 3.00-5.00 higher. Bulls 2.00 higher.

Estimated 5 day receipts 10800; actuals last week 13384 and last year 9881. Steers comprised 47 pct. of the week's receipts; Heifers 40 pct.; Cows 6 pct.; Feeders 6 pct.

SLAUGHTER STEERS: At the close, Scattered loads and lots Choice, some Prime 2-4 1050-1325 lbs. 66.00-68.00. Mixed Good and Choice 2-3 1050-1250 lbs. 64.00-66.00. Few Good 61.00-64.00. Several lots mixed Good and Choice 2-3 1100-1300 lb. Holsteins 55.00-57.00.

SLAUGHTER HEIFERS: Scattered loads and lots Choice 2-4 950-1100 lbs. 64.00-65.50, load 65.60. Mixed Good and Choice 2-3 900-1100 lbs. 62.50-64.00. Good 60.00-63.00.

Average of LS-214 detailed quotations for 900-1100 lb. Choice Steers 66.00, 1100-1300 lbs. 67.00. Average cost Steers 65.86, average weight 1146 lbs.; as compared 65.63 and 1147 lbs. a week ago. Average cost Heifers 63.57, average weight 1002 lbs.; as compared 63.83 and 982 lbs. a week ago.

COWS: Breaking Utility and Commercial 2-3 43.50-49.50. Cutter and Boning Utility 1-2 43.00-47.00, high dressing 47.25-49.60, low dressing to 41.00. Canner and lot cutter 37.00-41.50.

BULLS: 1-2 1100-2000 lbs. 48.00-53.00, high dressing to 56.50.

Penns Valley Livestock

Centre Hall, Pa.
Tuesday, May 15
Report supplied by auction

Beef Cows: Utility and Commercial 46.00-49.60; Cutters 40.25-45.75; Canners 36.00-39.25; Shells 34.00.

Heifers: Good 55.75-59.75; Standard 52.50-55.50; Commercial 48.75-51.75.

Steers: Choice 58.25-60.75; Good 55.25-57.00; Standard 50.00-53.75.

Bulls: Good 51.85-54.25; Standard 47.25-50.50.

Feeder Cattle: 300-500 lbs. large frame 54.50-63.00; 300-500 lbs. small frame 51.00-55.00; 500-700 lbs. large frame 50.00-54.00; 500-700 lbs. small frame 42.00-48.00.

Veal Calves: Prime 102.00-111.00; Choice 85.00-101.00; Good 70.00-84.00; Standard 54.00-69.00; Utility 45.00-52.00.

Farm Calves: Bulls 95.00-115.00; Heifers 60.00-72.00.

Hogs: 45.25-46.75.

Sows: 38.50-42.25.

Boars: 30.50-31.50.

Shoats: 25-30 lbs. per head 9.50-18.00; 30-35 lbs. per head 20.00-32.00; 35-50 lbs. per head 34.00-44.00.

Lambs: 48.00-51.00.

Sheep: 9.00-12.00.

Goats per head 8.00-26.00.

Greencastle Livestock

Greencastle, Pa.
Monday, May 14
Report Supplied by Auction

CATTLE: 354. Butcher Steers-Choice 64.00-68.50; Butcher Steers-Medium-Good 52.00-64.50; Butcher Heifers-Choice 63.00-66.25; Butcher Heifers-Medium-Good 47.00-63.50; Butcher Cows-Utility-Good 43.00-49.50; Butcher Cows-Canners and Cutters 39.00-48.00; Butcher Cows-Shells 39.00 and down; Butcher Bulls-Medium-Good 48.00-56.00; Stock Steers-Medium-Good up to 65.00; Stock Heifers-Medium-Good 54.50.

CALVES 219. Medium-Good Calves-160-220 lbs. 80.00-95.00; Medium-Good Calves-125-160 lbs. 70.00-85.00; Medium-Good Calves-100-120 lbs. 60.00-75.00; Medium-Good Calves 80-100 lbs. 55.00-70.00; Holstein Bull Calves up to 115.00; Holstein Heifer Calves 75.00; Light and Green Calves down to 45.00.

SHEEP and LAMBS 23. Medium-Good Lambs 35.00-59.00; Butchering Ewes and Bucks 16.00-21.50.

HOGS 73. Good-Choice Butcher Hogs 190-225 lbs. 43.00-48.50; Good-Choice Butcher Hogs 225-250 lbs. 46.50-48.50; Good-Choice Butcher Sows 400 lbs., up to 44.50; Good-Choice Butcher Sows 400 lbs., up 46.50; Heavy Boars 34.75; Pigs-Per Head 16.50-35.00.

Peoria Cattle

Thursday, May 17

Compared to last week slaughter steers and heifers steady to 1.00 lower. Cows steady to 1.00 higher. Bulls steady. Trade opened the week moderate, but turned slow at midweek responding to a lower trending wholesale beef trade. Majority of supply good to choice steers and heifers with increase showing of YG 4's receipts this week about 1600 as compared to 1413 a week ago and 1752 a year ago.

SLAUGHTER STEERS: Choice 2-4 1150-1350 lbs. 65.00-67.00, load 67.25 package 1275 lbs. 67.50. 975-1150 lbs. 64.50-66.00. Good and choice 2-3 1000-1200 lbs. 62.50-65.00. Good 60.00-63.50. Holsteins: Package choice 2-3 1150 lbs. 56.00.

SLAUGHTER HEIFERS: Choice 2-4 850-1050 lbs. mostly 900-1050 lbs. 62.50-65.00. Two loads 975-1050 lbs. 65.50. Good and choice 2-3 850-1050 lbs. 61.00-62.50. Lot 750 lbs. 60.50. Good 58.00-61.50.

COWS: High cutting and boning utility 1-2 mostly 41.00-45.00. Canner and low cutter 36.00-42.00.

BULLS: YG 1-2 1300-1850 lbs. 48.00-53.00.

Lancaster Feeder Cattle

Friday, May 11
Report supplied by USDA

Today	444
Last Friday	246
Last Year	251

TREND: Insufficient volume in recent weeks to test trends. Demand good for available supply. Supply included 212 in graded sale, sold in lots of 10 or more.

FEEDER STEERS

MEDIUM FRAME 1: One lot 530 lb. 63.75; few lots 715-850 lb. 58.60-60.75.

MEDIUM AND LARGE FRAME 1: One lot 490 lb. 62.00; couple lots 690-730 lb. 57.00-60.50.

LARGE FRAME 1: Few lots 600-800 lb. 60.00-61.26, one lot 635 lb. 63.00.

MEDIUM FRAME 1-2: One lot 560 lb. 60.50; several lots 590-725 lb. 56.00-58.00.

LARGE FRAME 1-2: One lot 830 lb. 55.25.

LARGE FRAME 2 HOLSTEINS: One lot 700 lb. 45.25.

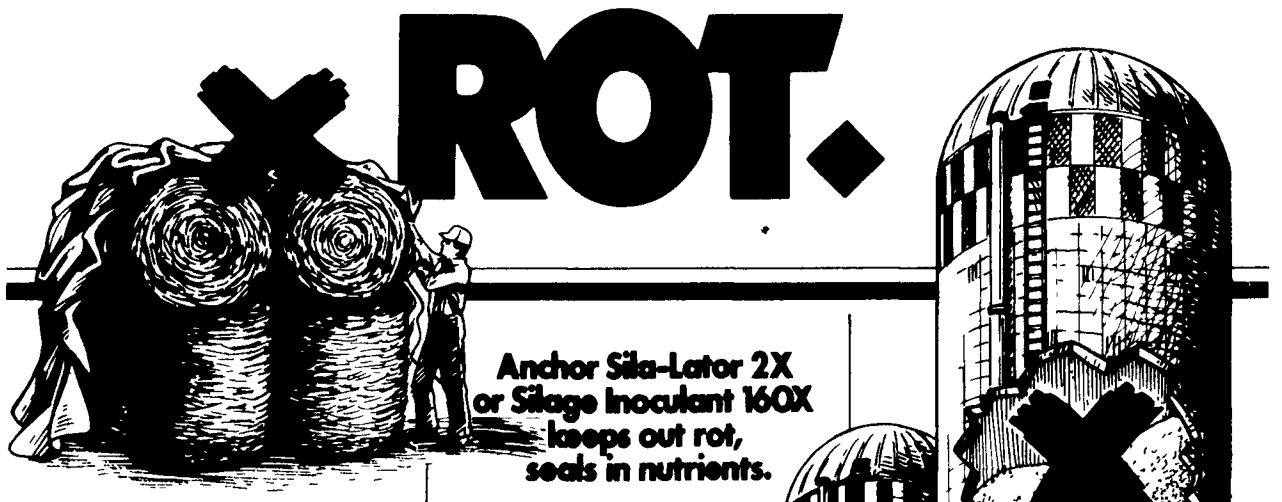
FEEDER HEIFERS

LARGE FRAME 1: One lot 585 lb. 56.00.

MEDIUM AND LARGE FRAME 1: One lot 675 lb. 53.50.

MEDIUM AND LARGE FRAME 1-2: One lot 585 lb. 47.50.

STOP THIS ROT.



Anchor Sila-Lator 2X or Silage Inoculant 160X keeps out rot, seals in nutrients.

Inside every untreated silo, pit and bale of hay lurks rot The monster that eats protein and energy, leaving a trail of waste, nutrient loss and musty, stale forage behind it

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You might think that fighting rot is a costly battle Not true with Anchor silage inoculants It's less than a dollar a ton to treat silage And it's only a fraction of the cost of acid preparations to treat baled hay Application's also a snap

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Ask for Anchor Sila-Lator 2X or Anchor Silage Inoculant 160X today from your Anchor animal health supplier Or call toll-free 1-800-821-7467 (In Missouri, call collect 1-816-233-1385)

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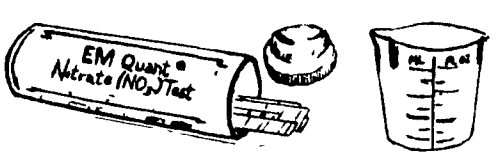

RD 1, Box 686, Glen Rock, PA 17327
(717) 235-3849

Livestock market

Philadelphia Wholesale Fruit and Vegetable Report

Philadelphia, Pa.
Tuesday, May 15
Report Supplied by USDA

FRUIT

APPLES: ABOUT STEADY; CONTROLLED ATMOSPHERE STORAGE ctn cell pack; WASH Golden Delicious USExFcy 96s 17.50-18.00 one lot 19.50-20.00; 120s 16.00 one lot 18.00-18.50 USFcy 120s 15.00 ctn Tray pack; WASH Red Delicious USExFcy 56s & 72s 19.50; 80s 17.00; 88s 16.50-17.00 few 17.50; 100-113s 15.00-16.00 few 16.50; 125s one lot 16.50 Golden Delicious USExFcy 72-88s 16.50; 100s 15.50-16.50; 113-125s 15.50; ID Red Delicious USFcy 100-113s 14.00; 125s 13.00; CD Red Delicious USExFcy 56-64s 19.50; 72s 18.50; 88-100s 16.50; 12-3 lb film bags 2-¼ inch minimum; PA Red Delicious USFcy one lot 9.00; Wash Red Deliciouis USExFcy 2-½" min 14.50; VT MacIntosh USExFcy 9.00; REGULAR STORAGE ctn tray pack; CHILE Granny Smith 80-100s 11.00-12.00 few higher.

CHERRIES: CALIF 18 lb lug 13 row size & larger Bing via air one lot 20.00.

GRAPES: ABOUT STEADY. CHILE 18-lb lugs wrpd Thompson Seedless fair cond 15.00-20.00 ord-poor cond low as 2.00 Red Seedless 20.00 Ruby Seedless 15.00; Ribiers 9.00-10.00; Almerias 8.00-9.00 few 7.00; Emperors 8.00-9.00 few 10.00; CALIF 22 lb lug Perlette 25.00 including via air one lot 27.00-28.00 fair qual 23.00; Flame Seedless 30.00.

STRAWBERRIES: ABOUT STEADY. CALIF 12-pt flats med-lge 7.20 one lot 7.80-8.40 med; 4.80-6.00 mostly 5.00-6.00.

VEGETABLES

ASPARAGUS: SUPPLIES LIGHT. WASH pyramid crts US #1 lge 24.00-26.00; MD 30 lb ctn loose field run 15.00.

BEANS: ABOUT STEADY. FLA various bushel containers Round; Green type 7.00-8.00 few best 11.00-12.00 fair qual & cond low as 3.00.

BEETS: FLA ctn bchd 24s 14.00; TEX 25 lb film bags topped 7.00.

BROCCOLI: ABOUT STEADY. CALIF ctn bchd 14s 7.50-8.50 mostly 8.00 occ higher few 7-7.50; 18s 8.50-9.00 mostly 8.50-9.00 few higher few 7.50.

BRUSSEL SPROUTS: CALIF 25-lb. ctn 12.00 MEXICO 25-lb ctn 11.00 fair qual 7-7.50 few 8.00; 20-12 oz film overwrpd cups 7.50.

CABBAGE: ABOUT STEADY. 1-3/4 buctn & crt medium Green unless otherwise stated; FLA 5.50-6.00 mostly 6.00 few 6.50 one label 7.00 fair qual & cond 4.00-5.00; Savoy 7.50; Red 12.00-14.00 fair appear 10.00; SC 5.50-6.00; NETHERLANDS 50-lb sks Danish type 8-10s few 12.00 Red 15.00.

CARROTS: 48-1 LB FILM BAGS LOWER, OTHERS ABOUT STEADY. 48-lb film bags in film sacks; CALIF med-lge 8-8.50 one label 10.00; FLA med-lge 7.50-8.00 few 9-9.50; 24-2 lb film bags in film sacks; CALIF lge 8.00; 50-lb sacks loose jumbo; CALIF 11.00 few higher; FLA 10.00 few higher ctn bchd 24s; CALIF 10.00 miniature 20-12 oz film bags; FLA 8.00.

CAULIFLOWER: ABOUT STEADY. CALIF ctn film wrpd 9s 9.00; 12s 10.00-12.00 mostly 10.00-11.00 few lower fair cond 6.00-8.00.

CELERY: SLIGHTLY HIGHER. CALIF ctns & crts 2-2-½ doz 16.00 few lower 3 doz 15.00; FLA crts 2-2-½ doz 12.00-13.00 mostly 12.00 few 14.00; 3 doz 10.00 few higher & lower 4 doz 10.00.

CHINESE CABBAGE: FLA celery crt 8.50; CALIF 1-¾ buctns Nappa 10.00.

CORN: ABOUT STEADY. FLA wire bound crts approx 4-1/2-5 doz Yel. 8.50-9.50 mostly; 8.50-9.00 few 8.00 White 9.00-10.00 mostly 9-9.50 fair qual 6-6.50.

CUCUMBERS: LOWER. 1-1/9 bucrts & ctns waxed medium unless otherwise stated; FLA most offerings fair appear 8.00 few 7.00 few best 10.00 fair cond 5.00 fair qual 4.00-6.00 mostly 5.00 few best higher fair cond 3.00; sml 5.00-7.00; lge 5.00; MEXICO Pickles sml-med one lot 24.00-25.00.

LETTUCE ICEBERG: SLIGHTLY LOWER. Ctn 24s unless otherwise stated; CALIF 7.00-8.00 mostly 7-7.50 fair qual 6-6.50 wrpd 8-8.50 one label 9.00 ord cond 5.00; 30s 7-7.50 few 8.00; FLA 4.50-5.00; ARIZ one lot 6.00.

ROMAINE: ABOUT STEADY. CALIF 24s crts 11.00-12.00 ctns 8.00-9.00 few higher; FLA ctn 24s 7-7.50.

BIG BOSTON: CALIF ctn 24s 8.00-9.00.

BIBB: NJ 4/5 bucrt 24s 7.00-8.00; FLA ctn 24s 5.00.

LEAF: NJ ½ bucrt 3.00; CALIF ctn 24s 8.00-9.00; Red 8.00.

MUSHROOMS: STEADY. PA 4-qt. bkt med-lge 5.00-5.50 sml-med 3.75-4.00 10-lb. ctn 9.25 some 9.50 few 9.00; 10-12 oz flats 9.50 few 9.00.

ONIONS: ABOUT STEADY. 50-lb. sacks U.S.#1 or generally good quality Yellow unless otherwise stated; NY Globe type sml-med 7.00 fair qual & cond 3.00; TEX Grano jumbo 7.00-8.00 mostly 7.50 few lower Repacker size 8-8.50 few 9.00; 20-2 lb. film bags 9.50-10.00; 25 lb sks Red med-lge 8.00-9.00; CALIF Grano one lot jbo 6-6.50 ord cond 2.00.

ONIONS-GREEN: ABOUT STEADY. NJ crt bchd 36s 5.00-6.00 few 6.50; MEXICO ctn bchd 48s 6.00-7.50 mostly 7-7.50.

PARSLEY: bchd 5 dozen curly unless otherwise stated. FLA crts 12.00-13.00 few 11.00; CALIF ctns 12.00-14.00 few 15.00; NJ bubkt bchd 60s 19.00.

PEAS-GREEN: SC buhmps 12.00.

PEAS-OTHER: Sugar per lb; MEXICO 10 lb crt 2.00-2.10.

PEPPERS: LOWER. Calif Wonder type Green 1-1/9 bucrts & ctns unless otherwise stated; FLA ex-lge 9.00-10.00; lge 7.50-8.50 mostly 8.00 few 7.00; med 7.00 fair cond 4.50-5.00; sml 4.00 few 3.00; Mixed Red lge 5.00-6.00 fair cond 3.00; Cubanelle lge 15.00; Longhots 18.00.

RADISHES: ABOUT STEADY. FLA ctns Red 30-6 oz film bags 6.00-7.00; 12-1 lb film bags one lot 6.00; NJ Red crt bchd 36s one lot 7.50 lug bchd 24s 4-4.50; CALIF Red ctn bchd 24s 6.50-7.00.

SPINACH. SLIGHTLY HIGHER. NJ Savoy type bubkt 4.00-5.00 few 3.50; CALIF ctn flat type 7.00.

SQUASH: SUPPLIES LIGHT. FLA Zucchini & Yellow Straightneck supplies insufficient to quote Acorn 1-1/9 bucrts sml-med 5.00-6.00.

TOMATOES: ABOUT STEADY. 25-lb. ctn Pink to Light Red 85% or better US#1 or generally good quality unless otherwise stated; SALES BY REPACKERS; FLA 5x6s 13.00; 6x6s 10.00 few 9.00; 6x7s 8.00-9.00; SALES BY OTHERS; FLA 5x6s 11.50-12.00 mostly 12.00; 6x6s 9.00-10.00 mostly 10.00; 6x7s 7.50-8.00 fair qual; 5x6s 10.00-11.00 mostly 10.00; Red 8.50-9.00; 6x6s 8.00-9.00; Red 7-7.50; 6x7s 7-7.50; Hydroponically grown ex-lge 15.00 lge 14.00; CHERRY TYPE 12-1 pt flats; FLA 7.00-8.00; MEXICO 10.00 one label 13.00; REPACKED LOCALLY 20-lb ctn 6x6s 11.00; 6x7s 12.00 ctn containing 25 tubes 3s 7.50.

New Wilmington Livestock

New Wilmington, Pa.
Monday, May 14, 1984
Report Supplied by PDA

CATTLE 280. Compared with last Monday's market, slaughter cows $3-$3.50 higher. Choice slaughter steer, individual at 62.50, one Good at 58.00, Standard 47.00-55.50, few Utility 44.00-46.75. Few Choice slaughter heifers 57.50-62.25, Good 51.00-57, Standard 46.50-51.00. Breaking Utility & Commercial slaughter cows 45.00-49.25, few 53.00-53.25, Cutter & Boning Utility 41.50-46.50, Canner & Low Cutter 32.00-42, Shells down to 30.00. Couple Utility slaughter bullocks 44.00&44.60. Yield Grade #1 1065-1860 lbs. slaughter bulls 48.00-50.10, one at 57.00.

FEEDER CATTLE: Few Medium Frame #1 380-650 lbs. feeder steers 50.00-58, 550-750 lbs. 41.50-50; Medium & Large Frame #1 350-550 lbs. feeder heifers 44.00-53.00, Medium Frame #1 500-850 lbs. feeder bulls 41.00-47.00.

CALVES 236. Vealers about steady. Couple Prime vealers 105.00&106, Choice 80.00-90, Good 65.00-80, few Standard 50.00-60, Standard & Good 90-120 lbs. 45.00-58, 65-85 lbs. 37.50-45, Utility 50-75 lbs. 10.00-35.00.

FARM CALVES: Holstein Bulls 95-135 lbs. 100.00-118; Holstein Heifers 90-130 lbs. 55.00-89.00.

HOGS 540. Barrows and gilts $1.50-$2 higher. US No. 1-2 210-250 lbs. barrows and gilts 48.00-48.85, lot 49.10, No. 1-3 205-265 lbs. 47.10-48.10, No. 2-3 245-290 lbs. 42.75-45.50, No. 1-3 170-180 lbs. 39.25-43.00. Sows 75 cents-$1 higher. US No. 1-3 320-580 lbs. sows 38.00-46.50, few Medium 250-325 lbs. 33.00-36.00. Boars 34.00-37.

FEEDER PIGS 37. US No. 1-3 35-50 lbs. feeder pigs 25.00-40 per head.

SHEEP 218. High Choice & Prime 60-100 lbs. spring slaughter lambs 69.00-76.00, Choice 50-80 lbs. 58.00-67.00. Slaughter ewes 2.00-18.00.

Belknap Livestock

Dayton, Pa.
Wednesday, May 16, 1984
Report Supplied by PDA

CATTLE 80. Compared with last Wednesday's market, slaughter cows 2.00-3.00 higher Couple Choice slaughter heifers at 58.50. Few Breaking Utility & Commercial slaughter cows 45-48.00, Couple 49.75&51.50, Cutter & Boning Utility 41-45.50, Canner & Low Cutter 35.50-40.75, Shells down to 27. One Yield Grade #1 1165 lbs. slaughter bull at 51.75.

FEEDER CATTLE. Few Medium Frame #1 520-580 lbs. feeder steers 55-58.00; few Medium Frame #1 310-570 lbs. feeder heifers 49-57.00, Medium & Large Frame #2 450-710 lbs. 34-40.00; Medium Frame #1 280-350 lbs. feeder bulls 49-58.00, few Medium & Large Frame #2 600-830 lbs. 42.25-45.00.

CALVES 69. One Prime Vealer at 89.00, Couple Choice 75&79.00, Couple Good 70&73.00, Standard & Good 90-120 lbs. 54-63.00, 65-85 lbs. 42-55.00.

FARM CALVES. Holstein Bulls 95-135 lbs. 65-100.00, few 105-116.00, Beef Cross Bulls & Heifers 78-110.00 lbs. 52.50-70.00.

HOGS 280. Barrows & gilts mostly 1.00 higher. US NO. 1-2 210-255 lbs. barrows & gilts 49-50.00, one lot at 50.40, No. 1-3 210-255 lbs. 48-49.50, No. 2-3 210-255 lbs. 43-47.50, No. 1-3 120-170 lbs. 45-46.50. Sows: Mostly 1.00 higher. US NO. 1-3 295-555 lbs. sows 39.50-43.75. Boars 30-39.00.

FEEDER PIGS 46. US NO. 1-3 30-35 lbs. feeder pigs 29-32.50 per head, No. 1-3 35-45 lbs. 32.50-37.50, one lot No. 1-3 100 lbs. at 54.00.

SHEEP 14. Slaughter ewes 10.00-12.50 per head.

EVERGREEN TRACTOR CO., INC.

TRACTORS:

(1) JD 4020, Side Console, Cab & Air	$10,250
(1) JD 2520 Gas	$5,750
JD 4020 Dsl. wide front, syncro	$8,350
JD 43 SOLD	$2,450
(1) White 2-105 w/Roll Guard	$15,900
(1) IH 460 Gas N.F. TA, Power Steering	$2,350
(1) Farmall H w/Cultivators	$950
IH 300 Row Crop WF T.A. fast hitch.	$2,350
Oliver 1650 Diesel WF	$4,350
Ford 8000 Diesel	$6,950
IH 240 w/Fast Hitch and 2B Plow	$2,150
JD 4230 SG, Quad, new engine overhaul and paint	$16,500
JD 3020 Diesel, syncro, dual remote	$8,750

COMBINES & PICKERS:

JD 6620LL Turbo, Hydro Chopper	Price on Request
(1) JD 6620LL Combine w/213 Flex Head 800 hrs.	Price on Request
JD 3300 Dsl w/cab, 343 C.H & Rotary Screen	Price on Request
(1) IH 203 Combine, Gas w/10' Platform, P U. Reel, 2 Row Cornhead, Cab	$3,950
(1) New Idea #325 Two Row Narrow Picker w/Sheller, Heavy PTO.	$4,350
(1) JD 444 Corn head	$3,450
(1) JD 443 Corn head, new style	$6,750

GRAIN DRYERS:

(2) New Farm Fans AB8 Auto-Batch Dryers. MUST MOVE CALL FOR PRICE	(Dealer Inquiries Welcome)
(1) Used 350 BU. Myer Morton PTO Batch Dryer	$3,450

COMING IN:

JD 2630 Tractor dual remote
NI 2 Row Narrow Picker
JD 2440 Diesel Tractor, new style
8' Hydro Rock Picker
(2) New Papec 16' Forage Boxes w/roof and gear (Special Price)

HARVESTERS & FORAGE EQUIPMENT:

NH 1880 Self Propelled Harvester, 3 Row Pickup, Dsl. Hydro, 600 hrs	
(1) John Deere 34 w/One Row Row Crop	$1,550
(1) Grove Forage Wagon w/Roof & Gear	$1,850
(1) John Deere Three Row Row Crop Attachment, New Belts	$3,850
(1) Kelly-Ryan Silage Blower Container SOLD	$2,950

HAY MACHINES:

(1) IH 46T w/Thrower	$1,050
NH 275 Baler w/Thrower, Hydraulic Aim	$2,950
JD 894 Rake	$450

TILLAGE:

(1) JD F350 5-16" Auto Reset Plow Sharp	$2,850
(1) John Deere 12' RW	$875
(1) Athens 10' Disc, heavy duty	$1,650
Howard 100" 1000 PTO Rotovator	$3,450

MISCELLANEOUS:

JD #39 3 pt Mower	$1,050
14.9x26 T-rail duals	
20 8x34 direct axle, less rubber	
NH 679 tandem axle spreader, hyd endgate	$4,500
'Year round cab for JD 3020 or 4020	$1,050
JD 37 Hydraulic bucket ind valve	$1,150
18.8x38 snap on duals	$650
18 4x34 snap on duals	$750
16.9x34 snap on duals	$450
JD 46A Hydraulic Loader hyd bucket to fit 3010 thru 4020	$850

PLANTERS:

JD 7000 8 R 30" planter, liq P.O P monitor, no-till IH 400 4R Air Planter	
JD 7000 6 row w/no-til HD Coulters	$8,750
JD 494A Planter	$850

GRINDER-MIXERS

IH 1250 w/extension.	$4,250

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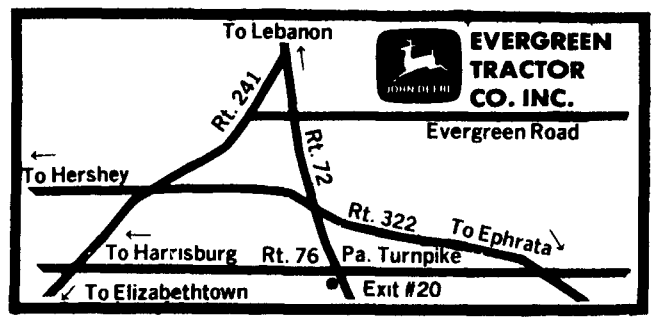
(717) 272-4641



Livestock market and auction news

Leesport Auction

Leesport, Pa.
Wednesday, May 16
Report supplied by PDA

CATTLE 323: Supply included 60 feeder cattle. Compared with last Wednesday's market, slaughter steers uneven, Good & choice weak to 1.00 lower, Standard & Low Good 1.00-3.00 higher. Slaughter cows 1.00-2.00 higher. Slaughter bulls steady to strong. Choice 1000-1300 lbs. slaughter steers 63.75-66.75, Good 60.00-64.00, Good & Choice 1200-1500 lbs. holsteins 57.00-60.00, one 61.10, Standard 53.00-60.00, few Utility & Low Standard 43.50-49.50. Few Choice 850-1100 lbs. slaughter heifers 59.10-61.25, one 62.50, Good 54.00-58.85, few Standard 50.00-52.00. Breaking Utility & Commercial slaughter cows 45.00-48.85, few to 52.60, Cutter & Boning Utility 42.10-45.25, Canner & Low Cutter 39.00-43.50, Shells down to 32.75. Few High Good & Choice slaughter bullocks 61.00-62.85, few Good 54.75-59.50, few Standard 50.75-53.75. Yield Grade #1 1235-1830 lbs. slaughter bulls 52.50-61.25, mostly 54.00-58.25, few #2 850-1155 lbs. 47.00-51.50.

FEEDER CATTLE: Few Large Frame #1 370-700 lbs. feeder steers 66.00-66.50, one small lot Medium Frame #2 400 lbs. at 94.00. Medium Frame #1&2 385-655 lbs. feeder heifers 42.00-50.00. Few Medium Frame #1 380-750 lbs. feeder bulls 49.50-59.50, few Medium #2 350-555 lbs. 46.50-47.50.

CALVES 147: Few Choice vealers 81.00-89.00, few Good 60.00-80.00, Standard & Good 90-120 lbs. 58.00-64.00, few 70-85 lbs. 55.00-58.00, Utility 55-85 lbs. 30.00-43.00.

FARM CALVES: Holstein Bulls 90-135 lbs.. 60.00-120.00, mostly 80.00-116.00; few Holstein Heifers 95-125 lbs. 65.00-72.00; few Beef cross bulls & heifers 95-120 lbs. 81.00-95.00.

HOGS 295: Barrows and gilts 1.75-2.50 higher. US No. 1-2 215-245 lbs. barrows and gilts 51.00-51.50, No. 1-3 195-250 lbs. 50.00-51.35, some down to 48.50, few No. 2-3 230-285 lbs. 48.35-50.00. US No. 1-3 340-500 lbs. sows 41.50-42.75, 500-570 lbs. 43.75-45.75, few Medium 300-400 lbs. 33.50-35.50. Few Boars 29.50-30.00, few light weights 33.50-37.00.

FEEDER PIGS 180: US No. 1-3 25-40 lbs. feeder pigs 100.00-136.00, No. 1-3 55-70 lbs. 79.00-90.00, few No. 1-3 85-135 lbs. 50.00-54.00. ALL SALES PER HUNDREDWEIGHT BASIS.

SHEEP 65: Choice 25-50 lbs. spring slaughter lambs 67.00-81.00, one at 90.00 65-90 lbs. 60.00-65.00, Good & Choice 45-55 lbs. 61.00-65.00. Slaughter sheep 9.00-26.00.

GOATS 30: Large Adults 27.00-41.00 per head, Large Kids 20.00-25.00, small Kids 5.00-15.00 per head.

Westminster Livestock Auction

Westminster, Md.
Tuesday, May 15
Report supplied by auction

BUTCHER COWS: .50 higher! High Yield 47.25-50.75; Heifer type to 53.50; Standard & Utility 42.50-46.00; Canners 40.00-44.00; Shelly 40.00 down. Slaughter Bulls- Good 1050-1600 lb. 51.00-53.25; 800-1000 lb. 46.00-49.00. Fed Steers- Few low Choice 60.00-63.75; Good 55.00-60.00. Fed Heifers- Low Choice to 60.50.

BUTCHER HOGS: $1.50 higher on good run. US #1&3 230-250 lb. 3 lots 49.00; US 2&3 215-255 lb. 46.00-47.00. Sows- 300-520 lb. 38.50-45.00, mainly 41.00-43.50. Boars- 380-660 lb. 33.75-35.75; Thin to 31.50.

VEAL CALVES: Small calves $5.00 higher. Choice 80.00-87.00; Good 70.00-80.00; Stocky & Thin 40.00-55.00; Killers 80-100 lb. 55.00-67.00; Weak & Rough 40.00 to down.

CALVES RETURNED TO FARM: Steady prices. Holstein Heifers few to 78.00; Holstein Bulls 100-125 lb. 85.00-105.00; 85-100 lb. 75.00-100.00; Beef Type 80-120 lb. 65.00-100.00.

LAMBS: Choice 55-125 lb. 61.00-67.00; few Good 40 lb. 51.00-59.00; Sheep 13.00-20.00.

STOCK CATTLE: 100 head, good demand for steers. Steers 300-500 lb. Choice 60.00-65.00, 4 head Hereford 70.00-74.00; 300-500 lb. Good 55.00-60.00; 500-850 lb. Good 56.00-60.00. Heifers 300-500 lb. Choice 49.00-54.50; Good 45.00-49.00; 500-800 lb. Good 44.00-49.50. Bulls 300-500 lb. Choice 55.00-60.00; 300-700 lb. Good 45.00-47.00.

PIGS AND SHOATS: 70 head, steady prices. By the Head 30-60 lb. 31.00-42.00; 60-80 lb. 46.00-54.00. By the Lb. Small lots 125-200 lb. 30.00-40.00. Stock Boars- 150-235 lb. 34.00-38.00.

NOTICE: Next State Graded Pig Sale May 25.

HAY SALE: 4 Loads. Alfalfa-Timothy 145.00 per ton; Timothy-Orchard Grass 102.00 per ton; Orch. & Meadow Grass 92.00 per ton; Timothy-Clover 2.40 per bale.

Dewart Livestock

Dewart, Pa.
Monday, May 14, 1984
Report Supplied by PDA

CATTLE 360. Compared with last Monday's market, slaughter steers about steady, slaughter cows 25 cents to 75 cents higher. High Choice & Prime Yield Grade 2-4 1000-1300 lbs. slaughter steers 64.50-67.50, few Choice Holsteins 55-62.00, Good 57.25-61.00, few 64.75, Good Holstein 54-57.50, Standard 47.50-53.50, Choice slaughter heifers 59.75-65.00, Good 53.50-57.25, few Standard 49.25-54.00. Breaking Utility & Commercial slaughter cows 44-47.25, Couple to 48.25, Cutter & Boning Utility 39.50-44.50, Canner & Low Cutter 37-40.00, Shells down to 33.00. Couple Choice slaughter bullocks 58.50&60.00. Yield Grade #1 1160-1870 lbs. slaughter bulls 49.75-56.25, few down to 42.00.

FEEDER CATTLE. Medium Frame #1 400-800 lbs. feeder steers 48-60.00; Medium Frame #1 350-700 lbs. feeder heifers 37-53.50.

CALVES 220. Few Choice & Prime 90-103.00, Good 63-80.00, few Standard & Good 110-120 lbs. 60-65.00, 70-105 lbs. 52-60.00, Utility 60-85 lbs. 48-52.00.

FARM CALVES. Holstein Bulls 90-130 lbs. 85-111.00, Holstein Heifers 90-120 lbs. 60-75.00.

HOGS 163. Barrows & gilts 1.00-1.50 higher. Few US No. 1-2 205-240 lbs. barrows & gilts 47.80-49.30, No. 1-3 195-250 lbs. 46.40-49.40, No. 1-3 190-194 lbs. 43.80-45.70.

SOWS: US No. 1-3 350-600 lbs. sows 38-47.50. Boars 32.50-35.00.

FEEDER PIGS 207. US No. 1-3 25-40 lbs. feeder pigs 25.50-33.00 per head. No. 1-3 40-50 lbs. 31-42.00 per head.

SHEEP 39. Choice & Prime Vealers 80-100 lbs. spring slaughter lambs 64-70.00, few Good 60-80 lbs. wool slaughter lambs 46-52.00. Slaughter ewes 8-12.00. Goats 0.

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Livestock market

Eight-Four Livestock Auction

Eighty-Four, Pa.
Monday, May 14
Report supplied by PDA

CATTLE 245. Compared with last Monday's market, slaughter cows 1.50-2.00 higher. High Choice & Prime slaughter steers 61.00-64.00, Good 58.00-60.00, Standard 51.00-55.00, few Utility 44.00-50.00. Individual Choice slaughter heifer at 60.00, Good 53.00-56.75, Standard 46.00-52.00, Utility 43.50-47.00. Breaking Utility & Commercial slaughter cows 43.00-47.00, few to 49.75, Cutter & Boning Utility 38.50-43.50, Canner & Low Cutter 32.00-38.75, Shells down to 25.00. Yield Grade #1 1200-1850 lbs. slaughter bulls 52.00-57.75, Yield Grade #2 1000-1500 lbs. 45.00-49.00.

FEEDER CATTLE. Medium Frame #1 feeder steers 350-560 lbs. 57.00-67.00, Medium Frame #2 400-600 lbs. 49.00-56.00; Medium Frame #1 375-540 lbs. feeder heifers 47.00-54.00, Medium Frame #2 350-500 lbs. 43.00-50.00.

CALVES 244. Standard & Good 5.00 higher. Good & Choice 2.00-5.00. Individual Prime Vealer at 96.00, Good 69-79.00, Standard & Good 90-120 lbs. 51.00-64.00, 60-85 lbs. 45.00-53.00.

FARM CALVES. Holstein Bulls 90-125 lbs. 70.00-118.00.

HOGS 154. Barrows & gilts mostly 1.00 higher. US No. 1-2 210-240 lbs. barrows & gilts 48.25-48.75, No. 1-3 200-250 lbs. 47.25-48.25, No. 2-3 197-230 lbs. 43.00-45.00, No. 1-3 170-185 lbs. 42.50-44.00. Sows: US No. 1-3 400-600 lbs. 44.00-45.50, No. 2-3 300-550 lbs. 41.00-43.50. Boars 34.00-35.50.

FEEDER PIGS 36. US No. 1-3 20-35 lbs. feeder pigs 16.00-18.50 per head, No. 1-3 70-85 lbs. 40.00-45.00, few Utility 10-22 lbs. 5.00-12.00 per head.

SHEEP 276. Spring slaughter lambs steady to strong. High Choice & Prime 76-90 lbs. 73.00-78.00, few 57-67 lbs. at 84.00, Choice 60-90 lbs. 68.50-71.50, Slaughter ewes 10.00-15.00. Goats 17: 6.00-17.50 per head.

Belleville Livestock Auction

Belleville, Pa.
Wednesday, May 16
Report supplied by PDA

CATTLE 154. Compared with last Wednesday's market, slaughter cows 1.25-2.25 higher. Good Holsteins steers 53.25-56.60, Individual Choice heifer at 59.00, few Standard 50.75-53.25. Breaking Utility & Commercial slaughter cows 44.85-48.75, Individual at 50.00, Cutter & Boning Utility 41.50-45.00, Couple to 47.00, Canner & Low Cutter 38.00-41.50, Shells down to 30.25. Yield Grade #1 1020-2065 lbs. slaughter bulls 49.85-57 10

CALVES 119. Good Vealers 64.00-67.00, Standard & Good 70-105 lbs. 51.00-60.00.

FARM CALVES. Holstein Bulls 90-130 lbs. 60.00-97.00, mostly 80.00-92.00.

HOGS 270. Barrows & gilts 1.00-1.75 higher. US No. 1-3 215-240 lbs. barrows & gilts 49.50-50.85, one lot at 52.10, No. 1-3 220-250 lbs. 46.00-48.85, one lot No. 2-3 430 lbs. at 43.25. Sows: US No. 1-3 275-650 lbs. sows 42.00-48.00. Boars 30.25-36.50.

FEEDER PIGS 171. US No. 1-3 20-35 lbs. feeder pigs 20.50-34.50 per head, No. 1-3 35-50 31.00-44.00 per head.

Sheep 12. Few Choice 35-55 spring slaughter lambs 65.00-70.00, few slaughter ewes 10.00-22.00. Goats 25: Kids 7.00-21.00 per head, large 21.00-52.00 per head.

HOLSTEIN DAIRY COWS 500-900.

Valley Livestock

Valley Stockyards
Athens, Pa.
Monday, May 14
Report Supplied by auction

Holstein Hfr. Calves 65.00-81.00; Veal Calves 70.00-90.00; Vealer Bull Calves 75.00-120.00; Slaughter Calves 55.00-65.00; Grassers & Feeders 34.00-50.00; Lambs Medium 40.00-47.00; Sheep 12.00-32.00; Hogs, 200 to 250 42.50-48.00; Sows 35.00-39.00; Boars 33.00-38.50; Pigs 20.00-36.00; Heifers 42.00-47.75; Steers, Med. Hol. 40.00-46.00; Steers, feeder 41.00-55.00; Bulls 48.00-56.75; Cows, utility 42.00-46.50; Cows, fat 42.00-48.25; Cows, medium 38.00-40.00; Cows, poor or small 28.00-36.50; Cattle Market much higher; Calf Market higher; Horses none; Ponies none; Goats 11.00-48.00; Hay common 80.00 per ton.

Indiana Livestock

Homer City, Pa.
Thursday, May 17
Report Supplied by PDA

CATTLE: 185. Compared with last Thursday's market: Slaughter steers about steady; Sl. cows 2.00-3.00 higher Sl. steers: (few) High Choice & Prime 62.25-63.50; Good 56.00-62.00; Standard 50.00-56.25; (few) Utility 44.00-48.00. Sl. heifers: (few) Choice 58.00-62.00; Good 55.00-59.00; Standard 47.00-53.00. Sl. cows: Breaking Utility & Commercial 44.00-48.00; Cutters 41.00-45.00; Canner & L. Cutter 35.50-41.00; Shells down to 25.00. Sl. bulls: Yield Grade No. 1, 1200-1800 lbs. 51.00-54.25; Yield Grade No. 2, 1100-1400 lbs. 44.00-49.00.

FEEDER CATTLE: Steers, Medium Frame No. 1, 400-600 lbs. 49.00-54.50. Heifers, Medium Frame No. 1, 350-650 lbs. 47.00-53.50.

CALVES: 117. (few) Choice 80.00-85.00; Good 70.00-78.00; 90-120 lbs. 54.00-62.50; 60-85 lbs. 46.00-56.00.

FARM CALVES: Hol. Bulls 90-120 lbs. 70.00-100.00.

HOGS: 181. Barrows and gilts 1.00-1.50 higher. US No. 1-2 210-250 lbs. 49.50-50.25 No. 1-3 215-260 lbs. 48.00-49.60; No. 2-3 240-280 lbs. 45.00-47.75; Sows US No. 1-3 350-600 lbs. 41.00-47.75; No. 2-3 350-550 lbs. 32.00-40.00.

FEEDER PIGS 18. No. 1-3 30-40 lbs. 22.00-25.00 per head.

SHEEP: 91. High Choice 65-95 lbs. 68.00-73.00; Choice 45-70 lbs. 65.00-70.00; (few) Good 100-110 lbs. 50.00-51.00.

Chambersburg Livestock

Chambersburg, Pa.
Thursday, May 17
Report Supplied by PDA

CATTLE: 279. Compared with last Thursday's market: Sl. cows 2.25-4.00 higher; Couple Choice holsteins 57.75 & 59.25, few good 60.00-63.35, few Standard 52.00-55.25. Sl. heifers: (few) Good 54.35-55.75. Sl. cows: Utility & Commercial 45.85-49.10; Cutters 44.00-48.00; Canner & L. Cutter 40.50-45.00. Sl. bulls; Yield Grade No. 1, 950-1970 lbs. 49.00-59.85.

FEEDER CATTLE: Steers, (few) Medium Frame No. 1, 425-900 lbs. 54.50-60.00.

CALVES: 353. Choice 65.00-85.00; Good 60.00-74.00; 70-105 lbs. 62.00-74.50; Utility 60-85 lbs. 52.00-62.00.

FARM CALVES: Hol. Bulls 5.00 higher. Hol. Bulls 90-130 lbs. 72.00-110.00; Hol. Heifers 85-125 lbs. 70.00-85.00.

HOGS: 44. Couple lots No. 1-3 215 lbs. 48.25&49.10; Sows Few US No. 1-3 275-560 lbs. 42.00-50.00.

SHEEP: 7. (few) Choice 95 lbs. 54.00-54.50.

GOATS: 6. Few Large 18.00-35.00.

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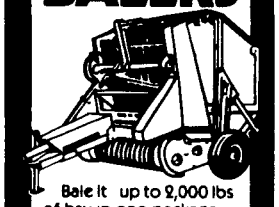

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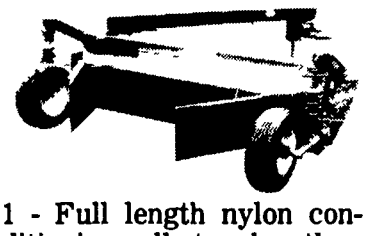

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Weekly Summary

Friday, May 18
Report supplied by PDA

CATTLE: 7943. Compared wtih 9671 head last week, and 7476 head a year ago. Compared with last week's market: Slaughter steers weak to 1.00 lower, spots 2.00 lower; Sl. heifers uneven; Sl. cows steady to 2.00 higher; Sl. bulls & bullocks steady to 1.00 higher. Sl. steers: High Choice & Prime No. 3-4, 65.50-67.50; Choice NO. 2-4, 63.00-67.00; Good 58.00-63.50; Standard 50.00-58.00. Sl. heifers; Choice 59.00-63.00; Good 54.00-60.00; Standard 47.00-54.00. Sl. cows: Utility & Commercial 45.00-49.25; Cutters 41.00-45.50; Canner & L. Cutter 37.00-43.00; Shells down to 25.00. Sl. bullocks; Choice 58.50-62.85; Good 52.00-58.10; (few) Standard 50.75-53.75. Sl. bulls: Yield Grade No. 1 1000-2250 lbs. 49.00-57.75; Yield Grade No. 2 900-1450 lbs. 44.00-52.00.

FEEDER CATTLE: Steers, Medium Frame No. 1, 350-700 lbs. 50.00-60.00. Heifers, Medium Frame No. 1 300-750 lbs. 42.00-54.00; Medium Frame No. 2 300-700 lbs. 34.00-47.00. Bulls, Medium Frame No. 1, 300-750 lbs. 44.00-58.00.

CALVES: 3360. Compared with 3948 head last week and 3266 head a year ago. Vealers unevenly steady. (few) Prime 90.00-119.00; Choice 80.00-90.00; Good 64.00-85.00; 110-130 lbs. 60.00-75.00; 90-120 lbs. 50.00-65.00; 65-90 lbs. 45.00-55.00; (few) Utility 50-110 lbs. 30.00-52.00.

FARM CALVES: Fairly active. Hol. Bulls 90-135 lbs. 60.00-120.00, mostly 80.00-110.00; Hol. Heifers 85-140 lbs. 55.00-90.00.

HOGS: 6900. Compared with 8858 head last week and 7276 head a year ago. Barrows and gilts .50-2.00 higher. US No. 1-2 200-245 lbs. 49.00-51.50 No. 1-3 200-250 lbs. 47.00-50.00; No. 2-3 200-285 lbs. 44.00-47.75; No. 1-3 140-190 lbs. 43.00-47.00; Sows strong to 2.00 higher. US No. 1-3 300-685 lbs. 32.00-38.00. Boars 30.00-37.00.

FEEDER PIGS 897. Compared with 1327 head last week and 1278 a year ago. Steady to 2.00 higher. US No. 1-3 20-35 lbs. 20.00-34.50 per head; No. 1-3 35-50 lbs. 31.00-44.00; No. 1-3 50-85 lbs. 40.00-54.00.

3 GRADED FEEDER PIG SALES: 2130. Compared with 2911 head last week, and 2789 head a year ago. All sales by CWT. Feeder Pigs uneven, mostly steady to 10.00 higher. US No. 1-2 20-30 lbs. 130.00-152.00, 30-40 lbs. 104.00-125.00, 40-50 lbs. 100.00-122.00, 50-60 lbs. 91.00-105.00, 60-85 lbs. 67.00-101.00; US No. 2-3 30-40 lbs. 106.00-116.00, 40-50 lbs. 92.00-98.00, 50-70 lbs. 71.00-89.00.

SHEEP: 1611. Compared with 1249 head last week and 1103 head a year ago. Steady to 3.00 lower. High Choice & Prime 80-110 lbs. 64.00-78.00; Choice 35-100 lbs. 58.00-70.00; Good 30-80 lbs. 40.00-63.00. Sl. ewes: 8.00-25.00.

Pa. egg dealer charged with violating avian flu quarantine

LANCASTER — Harry Hostetter, in business as Harry Hostetter Egg Hauling, Atglen, Pa., has been charged with violating a federal avian influenza quarantine in southeastern Pennsylvania, a U.S. Department of Agriculture veterinarian reports.

Dr. Gerald Fichtner, director of the state-federal-industry avian influenza task force headquartered at Lancaster, said Hostetter moved eggs on Jan. 4, 11, 16 and 20, 1984, interstate from a quarantined area — Oxford, Pa., to Elizabeth, N.J. — without obtaining a permit. In addition, Hostetter moved the eggs on each occasion without having them cleaned and sanitized. Emergency regulations restrict the movement of eggs and poultry from quarantined areas to prevent the spread of avian flu.

Hostetter has 20 days to respond to the charge and may request a hearing before an administrative law judge. USDA officials are asking for a civil penalty of $4,000 if Hostetter is found in violation.

"Success in the eradication of avian influenza requires everyone in the quarantine zone to strictly observe regulations and procedures," Fichtner said. "So far, we have had to destroy nearly 12 million birds because of the disease. We just cannot afford to permit the problem to spread." He added that a previous spread of the disease from Pennsylvania to New Jersey was successfully contained and eliminated, but at considerable cost and trouble.

Studies indicate high-path AI evolved from low-path

(Editors note: The following information was taken from the May 4, National Broiler Council "Washington Report," as printed in this week's Pa. Poultry Federation newsletter).

LANCASTER — Dr. Robert Webster — Director of the World Health Organization Influenza Reference Center at St. Jude Children's Research Hospital and a member of USDA's outside avian influenza technical advisory committee — told NBC this week there is no doubt the highly pathogenic form of the $H5N_2$ avian influenza virus in Pennsylvania evolved from the low pathogenic form. Mapping of the genetic amino acid sequences in the two viruses, which contain in the neighborhood of 1,700 amino acids each, indicates the two viruses differ only a few sequences, which apparently can result through normal mutational changes.

Webster also said that although there has been no evidence to date that the low pathogenic form of the virus exists in wild waterfowl, they have found component parts of the virus. He postulated that the low pathogenic virus indeed may have originated from such waterfowl since viruses in the wild are constantly mixing (mutating).

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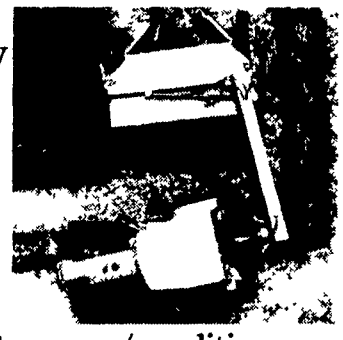

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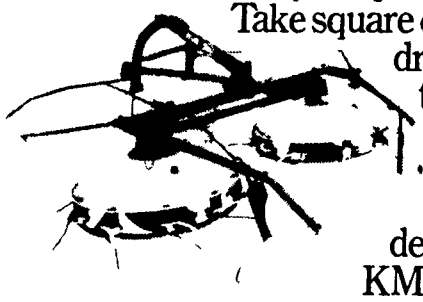

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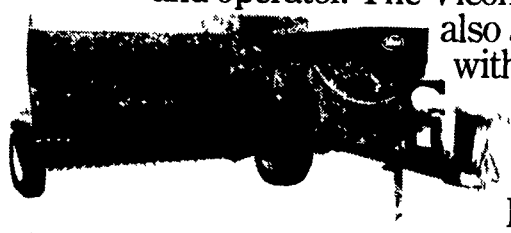

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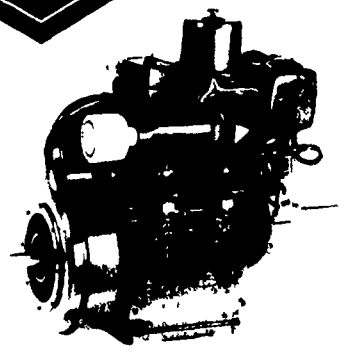

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Md. Ag Dept. to direct soil conservation

ANNAPOLIS, Md. — Wayne A. Cawley, Jr., Secretary of the Maryland Department of Agriculture (MDA) has announced the promotion of Ernest C. Shea to Assistant Secretary, Office of Agricultural Development and Resource Conservation. This is a new position created by the upgrading and renaming of the Department's former Division of Agricultural, Development and Marketing.

Shea, who is a graduate of Gettysburg College, served as Executive Secretary of the Maryland State Fair Board from 1977 until the Fall of 1979. At that time he assumed the position of Executive Secretary of the Maryland Agricultural Commission and served in that capacity until 1981 when Secretary Cawley appointed him Director of MDA's Division of Agricultural Development and Marketing.

Most activities previously carried on by the old Division will remain the same after the change is effective. All programs are of a non-regulatory nature and include marketing, land preservation, water quality cost share, state fairs, etc.

However, a major change will take place in the Soil Conservation Program area. Previously the State's Soil Conservation Committee was responsible for all state soil conservation policy matters as well as for the administration of state funds and employee supervision. Under the reorganization the Department will direct and administer state soil conservation programs. The Committee will function primarily as a policy advisory board to the Secretary of Agriculture. It will also continue to be responsible for coordinating state, federal and district programs and for appointing supervisors to district boards.

Cawley stated "This reorganization was implemented out of the need to more effectively administer the resources which the State of Maryland is providing toward agriculture, soil and water conservation programs."

Should the administration's Chesapeake Bay Package be enacted by the Department's soil conservation activities will be expanded considerably. Forty-two new positions will be added in 1985 and 37 more by 1988.

The reorganization does not affect the districts structure as independent political subdivisions and, accordingly, they will continue to be responsible for implementing conservation programs at the local level. The reorganization will improve the manner in which state support is provided to districts.

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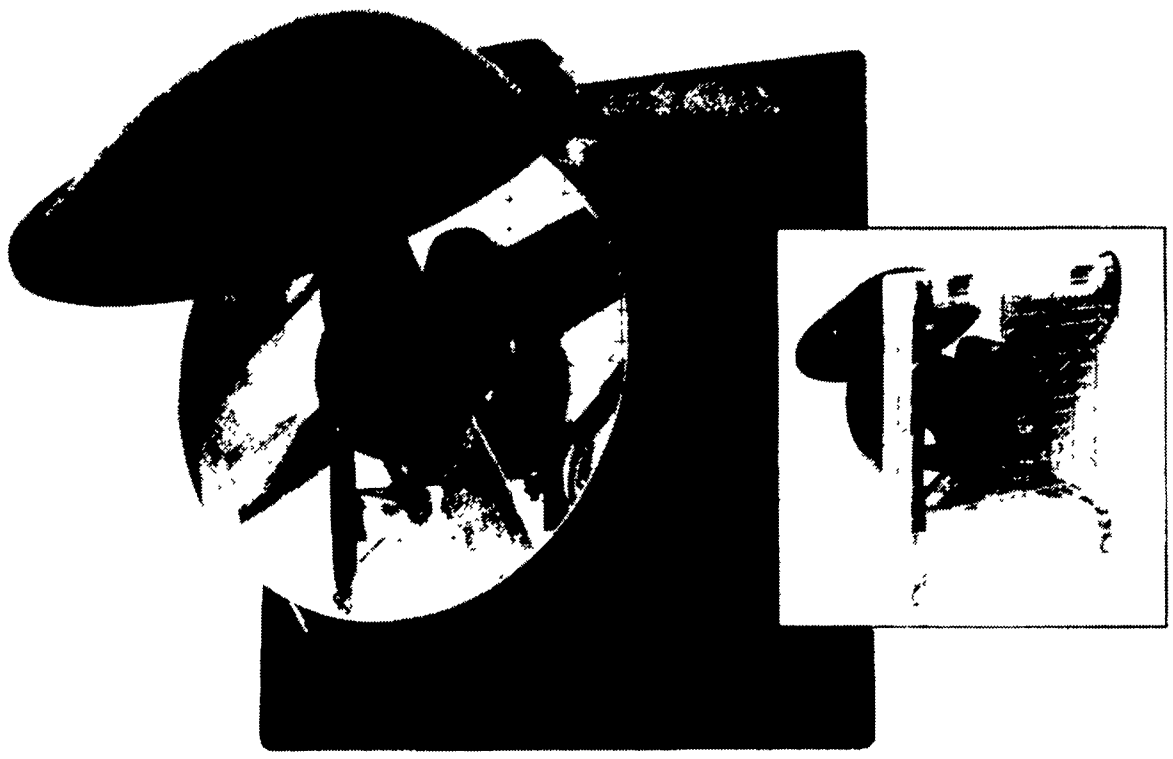

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Corn cyst nematode is Md. ag mystery

COLLEGE PARK, Md. — After three years of study, plant pathologists at the University of Maryland in College Park admit there are still many unanswered questions about corn cyst nematode, a worm-like microscopic parasite known to scientists as Heterodera zeae.

And they have little comparative data from their peers anywhere in the world on which to test their assumptions. The reason is that the corn cyst nematode is now known to exist in the Western Hemisphere, except in four Maryland counties surrounding the upper reaches of the Chesapeake Bay.

The corn cyst nematode was first identified in March, 1981 in soil samples taken from a Kent county farm on Maryland's upper Eastern Shore. Assisting with identification was A. Morgan Golden, a nematologist with the U.S. Department of Agriculture's Agricultural Research Center at nearby Beltsville, Md.

Elsewhere in the world, the soil pest has been known to plant pathologists during the past 14 years in places like India, Pakistan and Egypt. But little scientific data exists from these locations on which to base solid conclusions concerning control measures and crop damage.

So far, the Maryland findings have been limited to fairly heavy soils on farms where good fertility programs were used. And they have shown no conclusive evidence that the corn cyst nematode has reduced corn yields — even in fields which were heavily infested.

This contrasts with findings concerning a similar pest, the soybean cyst nematode, which has crept into Maryland during the past decade — starting on the lower Eastern Shore.

In sandy soils typical of the lower Eastern Shore, the soybean cyst nematode has been shown to reduce soybean yields extensively in some fields.

Plant breeders have now tested three public varieties of soybeans which show considerable resistance to the soybean cyst nematode. And there are agrichemicals which can be applied to limit the amount of nematode damage to other soybean varieties.

Most of these nematicides also can be used to control root-knot, lesion and other nematodes in corn. But they do not appear to be effective against the corn cyst nematode. And it should be noted that chemical control measures for nematodes of any kind are fairly costly.

Crop rotation is fairly effective in controlling soybean nematodes — particularly the soybean cyst nematode. But there is a question about whether rotation has value in reducing nematode populations in corn.

Further information along this line is available in two newly revised fact sheets, available free from offices of the University of Maryland's Cooperative Extension Service in every Maryland county. One fact sheet is titled "Nematode Control Recommendations for Soybeans"; the other is titled "Nematode Control Recommendations for Corn." Both mimeograph sheets are dated April 1984.

Authors are James G. Kantzes, Extension plant pathologist; Lorin R. Krusberg, professor of botany, and Sandra Sardanelli, agricultural technician. William J. Kenworthy, associate professor of agronomy, also is a co-author for the soybean fact sheet.

Ms. Sardanelli, manager of the botany department's nematode assay laboratory at the University of Maryland in College Park, advises farmers not to panic about nematodes. But they should keep an eye out during the growing season for possible signs of nematode damage, such as localized patches of stunted crop growth in a field.

"When such telltale signs exist, call your county Extension agricultural agent. If nematode damage looks like a possibility, the agent can supply printed instructions for taking nematode-assay soil samples. Your agent also has a printed form which must accompany the sample to the nematode assay laboratory at College Park."

Sardanelli explained that the nematode assay is a free service provided by the University of Maryland. But the procedure is tedious, and it requires considerable time for each sample.

"Our laboratory is not in a position to cope with an inundation of nematode-assay samples," she commented. "We are not equipped with sophisticated equipment for large-volume capacity."

BY DICK ANGLESTEIN

CHESTERTOWN, MD. -- Maryland farmers learned a little more about the Corn Cyst Nematode quarantine which was levied by the USDA on portions of Harford, Cecil, Kent and Queen Anne counties on May 1.

A quarantine meeting was held in Kent County on Wednesday and the quarantine was described as a positive step to assure Pennsylvania and other surrounding areas that officials are aware of the problem and protective measures are being taken until it can be determined if the corn cyst nematode is a bonafide pest or not, according to John E. Hall, Extension agent.

USDA officials and Lorin R. Krusberg, professor of botany at the Universioty of Maryland, plan to travel to India or Egypt to learn more about the nematode. Prior to its discoverv on Maryland's Upper Eastern Shore in 1981, it had only been known in these foreign countries.

Various quarantine regulations are being imposed by the USDA and Maryland Dept. of Agriculture. Anyone moving into and outside the quarantine zone, such as custom operators, must complete documentation with the MDA that they are taking stringent precautions such as thorough cleaning of machinery.

Items such as shrubbery with earth balls must be subject to tests at the sites of their plantings and then be properly stamped to permit movement of the items.

Bert Hawkins, administrator of the USDA's Animal and Plant Health Inspection Service, said that any new pest such as this must be viewed with great concern.

He said the nematode can be spread through the movement of infested soil or equipment carrying the soil.

Regulated articles include:

–Soil, compost, sand, gravel and similar materials, except for soil samples submitted for testing, separately or clinging to equipment.

–Plants with soil on the roots – except house plants grown in a residence and not for sale.

–Grass sod.

–Used mechanized soil tillage or harvesting equipment.

–Used mechanized soil-moving equipment.

--And, any other articles determined to present a risk of spreading the pest.

These articles may not be moved out of the quarantine area unless they are accompanied by a certicicate issed by a state or federal inspector stating that the article is free of corn cyst nematode or unlikely to cause spread.

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Forest management plan can help farmers

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(Continued from Page A1)

little expert help and a management plan might be worth double or more of its present value.

"A variety of foresters are available to help farmers with their woodlots," explains Ken Olenderski, of the Pennsylvania Forestry Association.

"The forester is interested in managing the timber for maintaining and renewing a natural resource.

"The farmer as a landowner is interested in getting the most economic return from that wooded acreage.

"And, these two goals work together very nicely."

One such agriculturist and landowner who is finding this out is Lloyd E. Lerew, of Lerew Farm Markets, Inc., along Rt. 74 north of Dover in York County.

The Lerew operation, which has about 100 acres in orchards - primarily apples and peaches, also includes some 103 acres of woodland. It is now in its second year of participation in the American Tree Farm Program and is also a member of the Glatfelter Tree Farm Family.

"I look at the Tree Farm Program as a long-term investment and making better use of roughly half of our land," Lerew explains.

The blueprints for ac-

Regrowth begins

New regrowth in thinned stand of timber is examined by, from the left, Ken Olenderski, Tom Wieland and Lloyd E. Lerew.

Thinning needed

Second timber stand on Lerew Farm Market property that will be thinned this winter is examined by foresters Ken Olenderski, left; Tom Wieland, right; and Lloyd E. Lerew.

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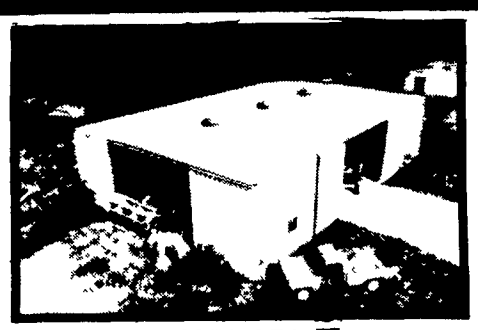

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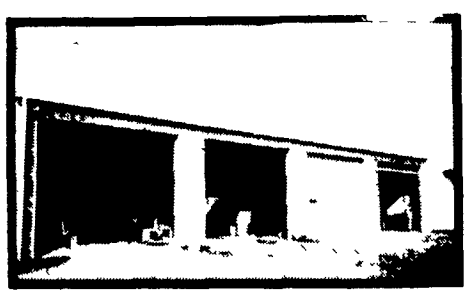

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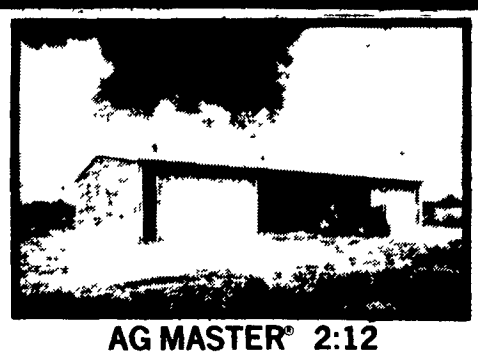

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rs get best return from their woodlands

ow best it can be utilized for supplementary crop income.

Helping his orchards

Lerew orchard stands immediately next to woodland being managed under Tree Farm Program. Improvement cutting in woodland will reduce shade on orchard and openess will help discourage deer from entering orchard. Lloyd E. Lerew holds doctorate in ag engineering from Michigan State.

American Tree Farm

Tree Farm sign is presented by Glatfelter forester Tom Wieland, right, to Lloyd M. Lerew, left, and Lloyd E., father and son of Lerew's Farm Market.

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complishing these goals of getting his maximum return from the woodland is a Forest Management Plan prepared by Tom Wieland, Tree Farm Family Forester for the Glatfelter Pulp Wood Co., Spring Grove.

The Lerew farm officially is Glatfelter Tree Farm Family No. 57. This past winter, Lerew and his orchard crews selectively harvested the first seven-acre section of those 103 acres of woodland. It contained good quality hickory, ash, yellow poplar and mixed oak.

But before the work actually began, forester Wieland inventoried the entire woodland, dividing it into 10 different stands, preparing a management plan that told Lerew actually what he had in the way of types of timber and steps that should be followed in its management to get the most out of it.

"In this first area, we've selectively cut and thinned out the weed trees and the less desirable timber, retaining the genetically best trees with the most potential value," Wieland said.

"The thinning lets in the sunlight and removes the competition for nutrients, permitting the remaining better treees to grow even faster, increasing their value, and allow space and conditions for regrowth."

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(Turn to Page A25)

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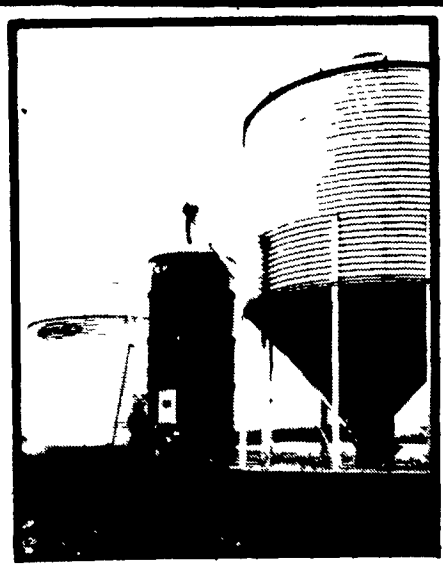

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East German immigrant finds pleasure in U.S. farming

BY BARBARA RADER
Staff Correspondent

SLIPPERY ROCK — The 51-cow Holstein herd of a former East German refugee, who is now living on a picturesque farm east of Slippery Rock, topped Butler County's 1983 DHIA record for the second consecutive year with a record of 21,499 pounds of milk and 759 pounds of butterfat.

Joe Lange's dairy operation has come a long way since he and his family fled from East Germany in 1953. Joe, his parents Paul and Erika Lange, sister Lisa and bother Paul left behind them their family farm, all their possesions and the Communist-rule only to live in refugee camps. After a year's correspondence with Ewald Lange, Joe's uncle, the family moved to the United States in 1954.

Ewald Lange had agreed to sponsor the family for the following five years, enabling them to immigrate to the United States and settle in Pennsylvania. Speaking no English and the children having only an 8th grade education, the family, with the help of Uncle Ewald, got jobs at a resort being constructed at Seven Springs.

As time passed, the family experienced unhappiness at not being able to do what they liked best - dairy farming. So a farm was sought and Joe's parents rented a 176-acre farm which is now the main homestead. The milking operation is located on this farm, and is the home of hired hand Mike Campbell and his wife, Laura, and four children.

The farm was rented for four years until 1959 when Mellon Bank in Harrisville agreed to finance the Langes at a five percent interest rate. Starting out with a mixed herd of 25 to 30 Jerseys, Guernseys, Holsteins and one Ayrshire, the Langes began dairy farming in Pennsylvania. Three years later, in July 1962, the entire family took its oaths at the Butler County Courthouse and became U.S. Citizens.

Within 10 years, the main farmstead was paid for, and Joe was looking at expansion. In 1968, he purchased the 163-acre farm where his family now resides. The previous owner carried the mortgage at six percent interest, and the farm was paid for over a 14-year period. To connect this farm and the original homestead, Joe purchased an additional 43 acres.

In February 1969, Joe married Martha Pizor, a girl who lived on a dairy farm herself and had been employed by Agway. "If he hadn't come to Agway for seed," Martha recalled, "I would have never met him."

Martha's acquired knowledge through her work at Agway gave her the responsibilities of being the farm's main bookkeeper, along with bearing two sons, Ron and Steve, who are now 12 and 8-years-old and attending Slippery Rock Area School.

Three years following his marriage, tragedy struck when both Joe's parents passed away. But in 1974 things were looking up when the Sunbeam Coal Company began strip mining for coal. This they did until 1977.

Joe said he wanted to reinvest the money into the farm, so he developed a better feeding program for his cows. That's when a Harvestor Silo for corn was erected, followed a year later by another Harvestor for haylage. In 1979 a Harvestor Slurrystore liquid manure system was added, as well as up-dated farm equipment which enabled Joe to spend more time with his cows.

The dairy herd was enrolled in the county DHIA program in 1968. The mixed herd of 46 Guernseys and Holsteins topped the county records with 16,301 pounds of milk and 628 pounds of butterfat. Increasing cow numbers to 53, the herd again topped the charts with 17,437 pounds of milk and 676 pounds of butterfat in 1974.

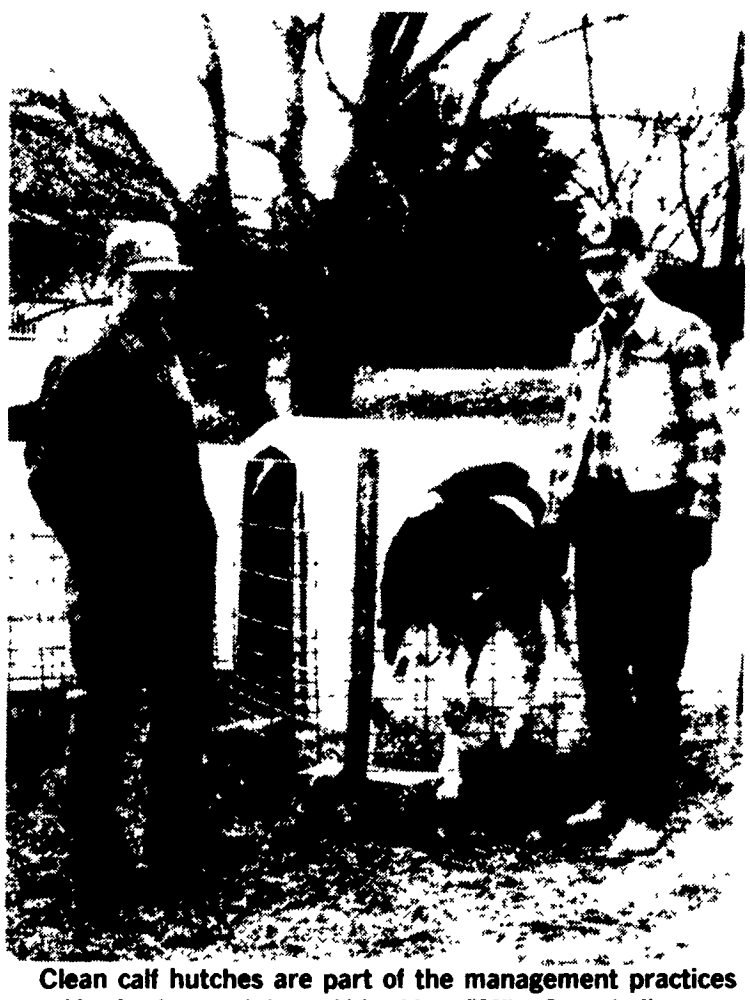
Maintaining the herd at 53 cows, this time all Holsteins, Joe's cows set another high record of 19,834 pounds of milk and 694 pounds of butterfat in 1982. Joe remained on top this year in the county DHIA

(Turn to Page A32)

Getting close to milking time

Just before milking, Joe Lange sweeps the feed back in front of the cows.

Hutches for smallfry



Clean calf hutches are part of the management practices used by Joe Lange, left, and hired hand Mike Campbell.

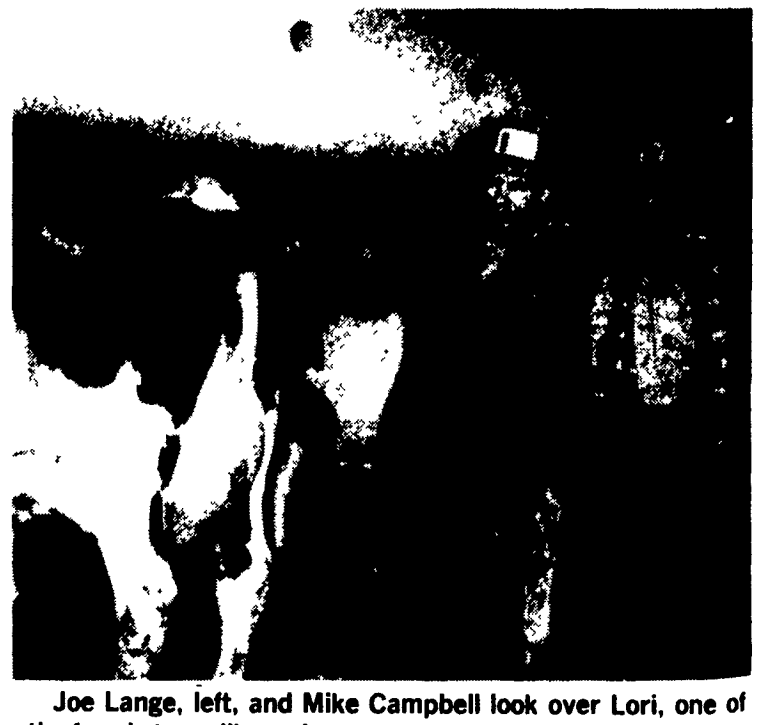
Mike Campbell helps out

Hired hand Mike Campbell is in charge of keeping the barn and cows clean.

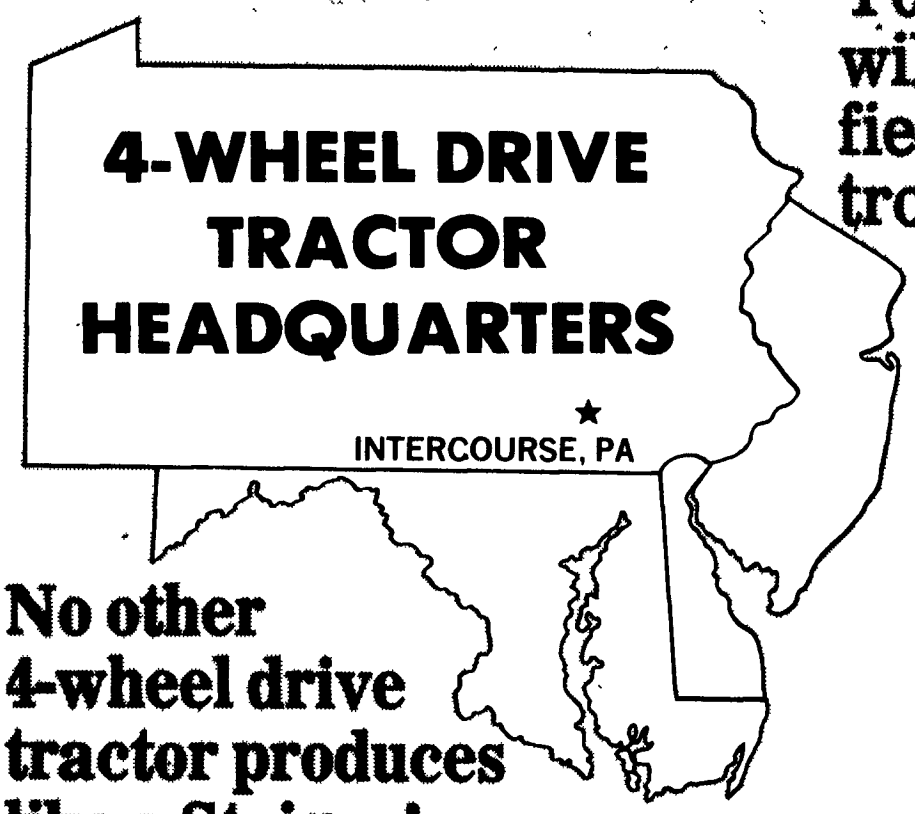
Picturesque farm is now home

This picturesque farm is home to East German immigrant Joe Lange and his family.

One of top producers



Joe Lange, left, and Mike Campbell look over Lori, one of the farm's top milk producers.



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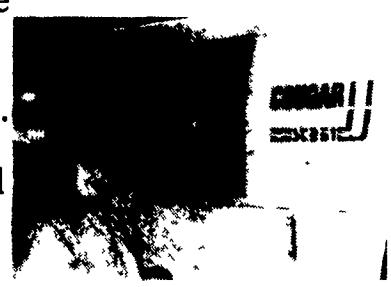

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Grange supports prompt payments

HARRISBURG — State Grange Master Charles Wismer said the Grange is pleased that the State House Agriculture Committee reported favorably on a bill that would provide financial protection for the state's poultry farmers.

H.B. 2035, introduced by Rep. John Broujos (D-Adams), would insure prompt payment to poultry farmers under contract with processors or merchants by requiring them to pay the farmers for live birds or eggs within 14 days after their delivery to the processor. The committee passed the bill by a vote of 14-3, sending the measure on for full House consideration.

In the Pennsylvania poultry industry, poultry and egg producers often do business without any guarantee of payment. Many poultry farmers raise birds for slaughter under contract with a poultry processor where the processor owns the poultry, and the farmer is paid for his labor after the birds are fully grown and delivered to the processing plant. Many, but not all, contracts specify when payment will be made, yet some farmers have waited as long as six to eight weeks to be paid.

Under the Broujos proposal, a merchant becomes liable for payment plus interest on the 15th day after delivery is made by the farmer. A farmer who is not paid in 14 days can declare his contract void by written notice to the merchant, sell the birds on the market within 90 days, and keep the money owed him. Any money beyond the agreed price of the birds plus the costs of selling them must be returned to the merchant. If the merchant does not comply, a farmer also may take civil action.

Broujos said the two-week payment period is "reasonable" because processors are paid by retail stores within a week after the farmer initially delivers the birds to the plant.

Rep. Roger Madigan (R-Bradford), member of the House Committee, said, "Farmers have the right to be paid promplty. What this bill actually does is reinforce normal business practices."

Wismer said poultry farmers have been victims of some merchants' abuse of the system. "Too many farmers have relied on poor contracts or handshake deals, and have been left holding the bills," he said. He said the Grange plans to push for passage of the legislation in the State House.

New handbook

WASHINGTON, D.C. — A new Extension Dairy Goat Handbook has been published and is now available from the USDA.

This is the first such handbook ever written for dairy goats. It contains chapters of helpful information on all aspects of dairy goat management and dairy goat products, written by dairy goat experts across the country.

Copies may be purchased by writing to the Superintendent of Documents, Government Printing Office, Washington, D.C. 20402. Cost is $15.

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Woodlot management

(Continued from Page A21)

volume that has been removed by the selective improvement cutting comes timber for both firewood and pulpwood. The better standing timber will be permitted to grow faster toward maturity for the higher valued saw timber and even possibly some veneer.

Thus through each of the 10 separate stands a specified plan of thinning and improvement cutting will be followed to get the most economic return from the woodland.

"Following such a Tree Farm plan," explains Olenderski, of the Pennsylvania Forestry Association, "compares to the logging method of diameter cutting in which all timber of a certain size is removed all at once.

"With the Tree Farm System, a farmer or landowner has the expert guidance of a trained forester to help him in not only getting the most economic return but in preserving a valuable natural resource on that farm."

A variety of foresters are available in Pennsylvania to assist farmers with managing their woodlots. In addition to industrial foresters, such as Wieland at Glatfelter. there are the service foresters of the Pa. Bureau of Forestry and even private forestry consultants.

Under the American Tree Farm Program. a minimum of about 10 acres of woodland is required and the Glatfelter program requires about 30 acres, 10 of which is a merchandisable stand of timber.

But while these limits apply to participation as full-fledged Tree Farm members, foresters also can provide services to owners of even smaller tracts of woodland.

But to get an idea of what really is out there in that woodland and how best it can be used, contact must be made with one of these types of foresters. Ken Olenderski, of the Pa. Forestry Association, Mechanicsburg; or Thomas Wieland, of Glatfelter Pulp Wood Co., Spring Grove, can help with more information or point a woodlot owner in the right direction.

Ken Olenderski, of Pa. Forestry Association, examines growth rings on new stump that shows how competition in dense stand slowed maturing of the tree.

And, there are quite a few of you farmers out there with woodland.

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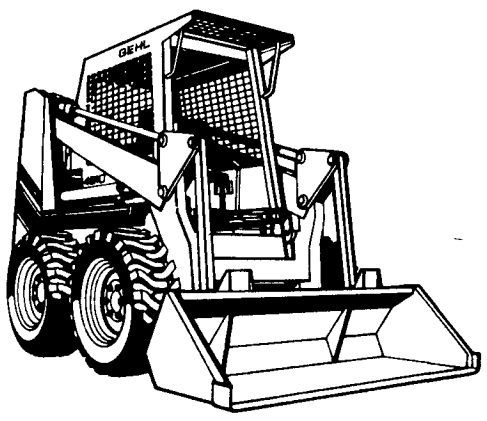

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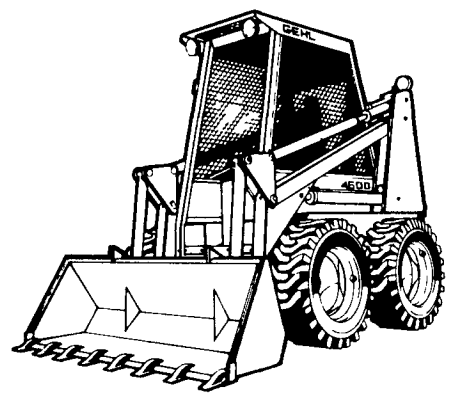

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Dairy sanitarians conference puts milk under microscope

(Continued from Page A1)

it was one solution to insure antibiotic-free, quality milk.

While dairymen should exercise care in the handling of their milk, Kocher said that laboratory directors should follow the ACE - Accuracy, Communication and Education - program.

Under accuracy, lab directors should be completely sure to get accurate test results and to follow state standards, Kocher said. He suggested the use of triplicate sampling as opposed to single sample testing.

"I don't see how anyone can get around with a single sample," he said.

Once test results are compiled, the farmer needs to be informed of any problem and given some idea how to correct it. "Don't look for dirty udders when it's a cooling process," Kocher said.

Following up on accuracy and communication is education. Kocher added that it's the job of lab sanitarians to help farmers understand test results.

Further defining the role of a sanitarian, Donald Lerch said the person works with and checks approved inspectors. They also work closely in maintaining state sanitation standards and in informing farmers of their responsibilities in this area.

Lerch noted a few points from a "check list" geared to farmers. These included: all milking equipment must be cleaned and properly stored; separate stalls for horses must be provided; adequate lighting is needed in the milkhouse and milking area and non-electric farms should have lighting for night pick-ups.

Also mentioned were the need for ventilation in the milkhouse; properly maintained hose ports; the cleanliness of the milkhouse; and quality bulk tank washers and hoses.

In conclusion, Lerch said, "The name of the program is quality milk that we'd all like to drink."

Taking the quality milk issue one step further, Sterling White said flavor is an important characteristic. Farmers need to watch for feed flavors which are passed on from the feed, through the cow's digestive system and into the milk. Unclean odor found in milk could be the result of unclean equipment, White said.

White stressed the management practices of testing cows and cleaning equipment between milkings. He suggested that milk haulers do their part in assuring quality milk by smelling the milk at time of pick-up.

In line with Kocher and Lerch, White said that farmers should be careful not to add milk from treated cows into the bulk tank. "Do not milk treated cows," he said. "Either milk them last or keep them separate to avoid any mistakes."

Keep abreast of dairy regulations

BY LAURA ENGLAND

UNIVERSITY PARK — All too often, food contaminated with foreign substances is marketed to the public, according to a representative of the Pa. Bureau of Foods and Chemistry, and this is a problem the dairy industry must avoid.

"The milk industry cannot tolerate that type of expose," said William Fouse after describing an incident where a mouse had been baked into a roll. "We need to keep on our toes."

In his message to those attending the Pa. Dairy Sanitarians' and Laboratory Directors'Conference held this week at Penn State, Fouse emphasized the need for farmers and industry personnel alike to keep abreast of health regulations and potential health problems on the farm.

Emergency situations in which cow health poses a threat to the consumer require prompt attention, Fouse said. "If we don't act very quickly, then we're going to have sick people and very serious problems," he said.

Trust and honesty on the farmer's part is an important step in avoiding emergency situations, Fouse indicated. "Some farmers," he said "are interested in getting the milk off their farm and sold before anyone realizes there is a problem."

The key to the problem is to follow state dairy regulations and maintain quality standards on the farm, Fouse stressed in his talk, "The Latest on Dairy Regulations."

Fouse also talked on milk identity standards and the need for labeling of imitation dairy products. Problems in obtaining this labeling have been met in setting up acceptable standards.

"We want to get as good a standard as we can," Fouse said, "but not go too far that it's not acceptable."

Sharing the talk with Fouse was James Sumner, who gave an update on the Pa. Voluntary Milk Promotion and Marketing Program. The program, which went into effect May 1, is geared to milk producers who do not ship to federally regulated plants. The plan will allow these producers to direct 10-cents of the mandatory 15-cent per hundredweight assessment to state promotion programs.

Pennsylvania currently has three ongoing milk promotion programs, Sumner said. These include the Federal Order 4 promotion program in southeast and south central Pennsylvania; Federal Order 36 program in western Pennsylvania; and the positive letter program authorized for Federal Order 2 producers.

Sumner said an estimated $9 million will be generated into the state promotion program if all dairymen take advantage of their local programs. If 100 percent of the non-order dairymen participate, $1.5 million will be directed to the state program.

Looking over program notes are William Fouse, left, the state Bureau of Foods and Chemistry, and Robert Dietrich, Dietrich Milk Products.

Sumner said the milk promotion effort will be more effective "if we try to build on the existing promotion programs such as the Dairy Council." This would be a better approach than to hire an advertising agency, he added.

For those producers with questions on the state promotion program, this toll free number has been established, 1-800-932-0904.

Changes noted in milk composition

BY LAURA ENGLAND

UNIVERSITY PARK — Fat tests, protein tests and somatic cell count tests all have an important role in determining milk quality, said a professor of dairy science extension at Penn State.

C. William Heald, speaking at the Pa. Dairy Sanitarians' and Laboratory Directors' Conference held Monday through Wednesday at Penn State, said the three tests help detemine milk quality and can point out changes in milk composition. But, he added, those running the tests must be aware of variations in results.

Heald outlined the results of a typcial fat test run three milkings in a row for three days. The results were 3.8, 3.4, 3.0, 3.9, 3.8, 3.6, 5.1, 3.8 and 3.7, showing a wide variation in fat percentages.

"This is a rather typical situation," Heald said. "The point is, there is extreme variation."

Why does this exist?

Weather and environmental conditions are one factor, Heald said. Others include bacteria and disease, the cow's eating habits and the stage of milking.

Using a drawing on a blackboard, Heald explained that the first milk from the cow tests at about 1.0 percent butterfat. The last few droplets of milk range from 8.0 to 9.0 percent, while milk that is hand-stripped might test as high as 15 percent butterfat.

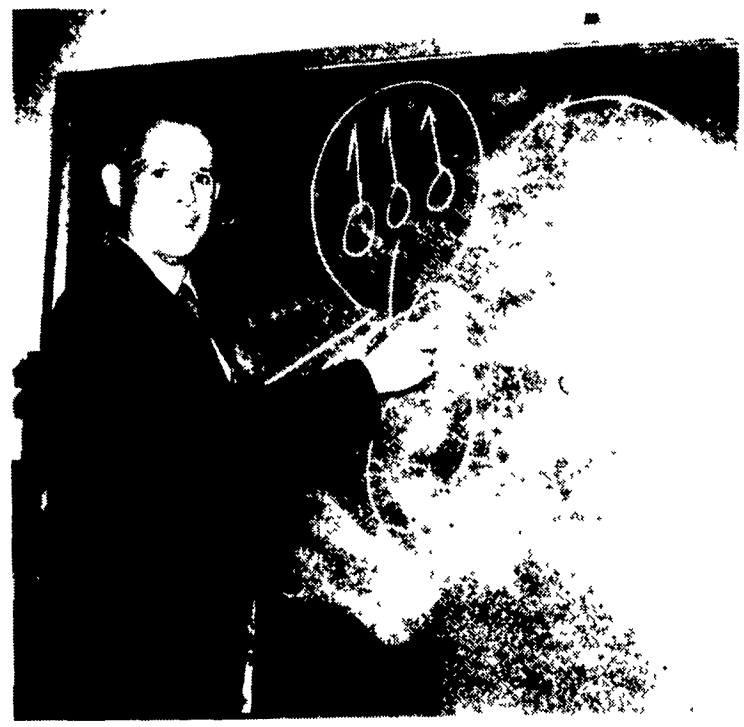
Protein tests do not show as much variation as fat tests, Heald said. "They are more affected by the animal and genetics," he said.

A reason for variation in protein tests is due to dry matter intake versus the cow's body weight. If a cow doesn't have body fat, her tests will go down.

"You have to look at the cow's body efficiency to see if she can meet these demands (protein tests)," Heald said.

Heald pointed out that the highest protein tests will be recorded in January and February, and the lowest in August. Fat runs a pattern similar to protein.

Another factor which can affect protein and fat content is a high somatic cell count. Total solids, lactose and fat will be lower when the somatic cell count is higher, Heald said.



C. William Heald, Penn State Dairy Science Extension, explains how butterfat moves through the cow's udder.

"A high somatic cell count affects milk taste," Heald said. "The composition of milk is greatly affected by the somatic cell count."

Heald related the following somatic cell count chart in relationship to milk quality: 250,000 is acceptable; 400,000 is slightly rancid; and both 700,000 and 1,000,000 are rancid.

Dairy hearing scheduled

PHILADELPHIA — Dairy farmers, cooperative associations, milk handlers and consumers may testify at a Wednesday U.S. Department of Agriculture public hearing on proposals to amend the Middle Atlantic federal milk marketing order.

The hearing will start at 9:30 a.m. at the Holiday Inn, 400 Arch St., Philadelphia.

Edward T. Coughlin, dairy official with USDA's Agricultural Marketing Service in Washington, D.C., said the proposed amendments would:

— Increase the percentage of producer milk deliveries that may be diverted to nonpool plants from 40 to 50 percent.

— Provide that a pool distributing plant meeting the total Class I disposition requirement of the order during one month shall retain its pool status during the immediately succeeding two months regardless of whether its total Class I disposition during such months is less than the minimum percentage specified in the order.

Coughlin said the amendments were proposed by Atlantic Processing, Inc., a federation of four cooperatives, and Inter-State Milk Producers' Cooperative, which claim the amendments are necessary because the status of plants operating under the order has changed.

Principal cities in the marketing area are Washington, D.C.; Baltimore, Md.; and Philadelphia, Pa.

The hearing notice was published in the May 8 Federal Register. Copies also are available from: Joseph D. Shine, market administrator, P.O. Box 710, Alexandria, Va. 22313 — telephone (703) 549-7000; or, Dairy Division, AMS, USDA, Washington, D.C. 20250.

Lancaster goat club announces 1984 meetings

LANCASTER — The Dutch Country Dairy Goat Club of Lancaster County recently announced its schedule of activities for the year and invites anyone interested in dairy goats to attend.

The schedule is as follows:

May 24 - Housing and Managing Dairy Goats, 7:30 p.m., at the Farm and Home Center.

July 14 - Dairy Goat Field Day, 1-4 p.m., at the Windy Hill Goat Dairy owned by Jacob Fisher of Manheim.

September 13 - Feeding and Milking Dairy Goats, 7:30 p.m., at the Farm and Home Center.

November 8 - Understanding the Goat as a Ruminant by Pennfield nutritionist Dr. Brian Perkins, 7:30 p.m., at the Pennfield Laboratory, Rohrerstown.

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Lancaster Farm, Home Center grants Scholarships

BY SALLY BAIR
Staff Correspondent

LANCASTER — Twenty scholarships worth $20,000 were awarded this week by the Lancaster County Farm and Home Foundation to high school seniors planning to study home economics, agriculture and nursing. The awards are worth $1,000 each for the freshman year of study.

The 20 were selected from a field of 50 applicants from lancaster County schools, and were judged on the basis of financial need, scholarship and leadership.

Seven of the 20 will major in some form of agriculture, four will study home economics and nine will study nursing.

This is the highest monetary award given by the Foundation since it began awarding scholarships. Increased from $750 last year, the Board felt the higher amount is necessary in light of increased costs of higher education. The money for the agriculture and home economics scholarships comes from a trust established by the late Elmer L. Esbenshade, on whose land the Farm and Home Center now stands, and the money from the nursing scholarships is given from the Foundation treasury.

Students who received the scholarships are:

P. Scott Bailey, 17, son of Mr. and Mrs. James Bailey, Blue Ball. Graduating from Garden Spot High School, Bailey plans to attend The Pennsylvania State University and major in agricultural economics, hoping to work in the foreign service through the Department of Agriculture. He is active in the Future Farmers of America.

John D. Hershey, 17, son of Mr. and Mrs. John B. Hershey, Lancaster, will graduate from Manheim Township High School and study landscape architecture at Penn State. Hershey is a member of the school newspaper staff and treasurer of his church youth group.

Daniel E. Ressler, 17, is the son of Mr. and Mrs. Elvin J. Ressler, Ephrata. Graduating from Ephrata High School, Ressler will attend Penn State and study agronomy with the desire to work in research and development. Ressler is a member of the Future Farmers of America.

Michael Schlegel, 18, son of Mr. and Mrs. G. Sidni Schlegel, Stevens, will graduate from Cocalico High School and attend Penn State to study animal production, hoping to work in agribusiness or become a veterinarian. He is secretary of the National Honor Society and a Boy Scout leader.

Michael S. Spangler, 18, is the son of Mr. and Mrs. Richard Spangler, Strasburg and will graduate from Lampeter-Strasburg High School. He will study environmental resource management at Penn State, hoping to work in soil conservation. He is a member of the National Honor Society and was co-captain of the football team.

These six Lancaster County students are part of a group which received Farm and Home Foundation scholarships this week. They are, from left: P. Scott Bailey, Blue Ball; Christine R. McKeever, Lancaster; Alan Trauger, Lancaster; Cindy Bouder, Lancaster; Dwight R. Wallace, Quarryville; and Michael Schlegel, Stevens. McKeever and Bouder will major in home economics and the four young men will major in agriculture.

Five of the nine nursing students awarded scholarships by the Farm and Home Foundation are pictured here. They are from left: Bonita Gochenaur, Lancaster; Rosemarie Meisl, Lancaster; Judy E. Shenk, Lititz; Michele R. Freeman, Intercourse; and Michelle D. Cratty, Ephrata.

Scholarships in the field of nursing were awarded to these Lancaster County students by the Farm and Home Foundation. They are, from left; Rebecca S. Eberly, Stevens; Melissa A. Mohn, Reamstown; Tracy L. Graybill, Manheim; and Martin E. McMullen, Elizabethtown.

Alan Trauger, 17, is the son of The Reverend and Mrs. Kenneth Trauger, Lancaster, and will graduate from J.P. McCaskey High School. He will study agrinomics at Penn State and plans to work in agribusiness.

Dwight R. Wallace III, 18, is the son of Mr. and Mrs. Dwight R. Wallace, Quarryville. Graduating from Solanco High School, he will attend Delaware Valley College of Science and Agriculture and study biology with animal science, hoping to work in animal research for the dairy industry. Wallace was active in 4-H.

Cynthia A. Bouder, 18, is the daughter of Mr. and Mrs. D. Earl Bouder, Lancaster, and will graduate from Conestoga Valley High School. She will attend the University of Delaware and study dietetics with the goal of working in a food test kitchen. She is editor of the yearbook, treasurer of the student council and on the National Honor Society.

Christine R. McKeever, 18, is the daughter of Mr. and Mrs. T. Jug McKeever, Lancaster. Graduating from Penn Manor High School, she will attend Mansfield University and study food and equipment. Her goal is to publish her own cookbook. She is class treasurer, secretary of the student council and president of the youth group.

Deanne L. Myers, 18, is the daughter of Mr. and Mrs. Carroll E. Myers, Ephrata. Graduating from Ephrata High School, she will attend the University of Delaware to study clothing and textiles, hoping to become a fashion buyer. She is active in 4-H and is editor of the school newspaper.

Ann Vassil, 18, is the daughter of Mr. and Mrs. Peter Vassil, Lancaster. She will graduate from J.P. McCaskey High School, and study consumer economics at the University of Delaware.

Michelle D. Cratty, 17, daughter of Mr. and Mrs. Arthur W. Cratty, Ephrata, will graduate from Ephrata High School and attend Lancaster General Hospital School of Nursing. She is active on the newspaper staff.

Rebecca S. Eberly, 17, is the daughter of Mr. and Mrs. W. Lamar Eberly, Stevens, and will graduate from Cocalico High School and study nursing at the Lancaster General Hospital School of Nursing. She is co-editor of the yearbook and a member of the National Honor Society.

Michele R. Freeman, 18, is the daughter of Barbara Rhodes, Intercourse, and will graduate from Pequea Valley High School and attend West Chester University to pursue a four year nursing degree. She is active in sports and is a member of the National Honor Society.

Bonita D. Gochenaur, 18, daughter of Mr. and Mrs. Robert Gochenaur, Lancaster, will graduate from Lancaster Mennonite High Schoola nd attend Lancaster General Hospital School of Nursing. The 1983 Lancaster County Dairy Princess, Bonita is on the National Honor Society.

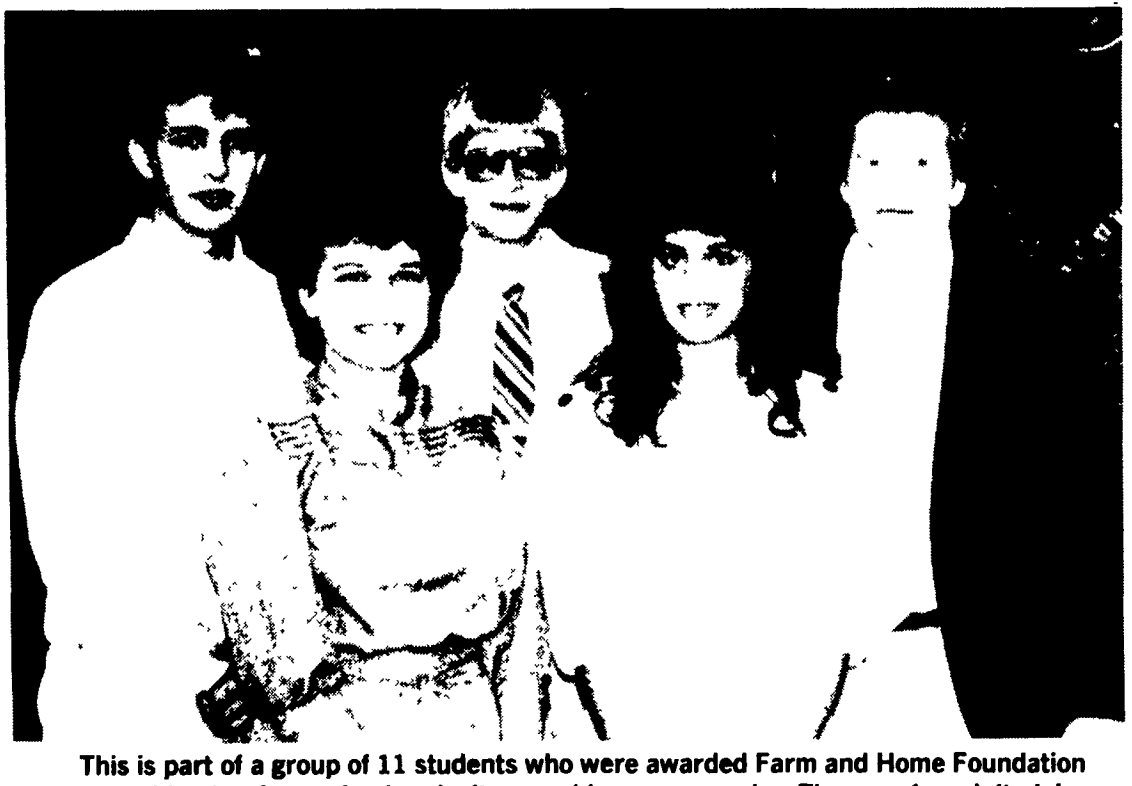
Tracy L. Graybill, 18 , daughter of Mr. and Mrs. Melvin Graybill, Manheim, will graduate from Manheim Central High School and attend the University of Scranton to study physical therapy. She is co-editor of the yearbook, student council representative and captain of the sports cheerleaders.

Martin E. McMullen, 18, son of Mr. and Mrs. Edward G. McMullen, Elizabethtown, will graduate from Elizabethtown High School, and attend St. Joseph Hospital School of Nursing. He is a member of the National Honor Society and president of his youth group.

Rosemarie Meisl, 17, is the daughter of Mr. and Mrs. Robert Meisl, and will graduate from Manheim Township High School and attend Lancaster General Hospital School of Nursing. She is section leader of band.

Melissa A. Mohn, 17, is the daughter of Mr. and Mrs. Melvin R. Mohn, Reamstown, and will graduate from Cocalico High School, attending Lancaster General Hospital School of Nursing. She is president of her youth group and secretary of the junior firemen.

Judy E. Shenk, 18, is the daughter of Mr. and Mrs. Ray Shenk, Lititz, and will graduate from Warwick High School and attend Lancaster General Hospital School of Nursing. She is a member of the National Honor Society and is treasurer of her youth group.



This is part of a group of 11 students who were awarded Farm and Home Foundation scholarships for the study of agriculture and home economics. They are from left: John D. Hershey, Lancaster; Deanne L. Myers; Ephrata; Daniel E. Ressler, Ephrata; and Ann Vassil, Lancaster; and Michael S. Spangler, Strasburg. Myers and Vassil will study home economics and the three young men will major in agriculture.

Pa. outlines weekly fieldwork summary

HARRISBURG — Cool, wet conditions continued to hamper spring fieldwork activities in the commonwealth during the week ending May 13, according to the Pennsylvania Crop Reporting Service. Farmers in the northern tier of the state rated only one day suitable for fieldwork, while in the central and southern regions farm reporters rated two days suitable.

Activities for the week including plowing; spraying; hauling manure; harvesting rye for green crop and silage; cutting asparagus; and planting oats, corn sweet corn and potatoes.

Statewide, topsoil moisture was rated surplus by 85 percent of farm reporters and adequate by 15 percent. In the northern region 94 percent rated it surplus and six percent rated it adequate. In the central region, 76 percent rated conditions surplus and 24 percent rated adequate, while in the southern tier, 89 percent of the Crop Service reporters rated it surplus and 11 as adequate.

Spring plowing was 50 percent complete by the end of the week across the state. Last year it was 65 percent complete, while the five year average for this date was 79 percent complete. In the northern region of the state 41 percent was complete, in the central region 57 percent was complete, and in the southern region of the state spring plowing was 46 percent complete.

Approximately 65 percent of the state's oat crop was seeded compared with 71 percent seeded at this time last year. In the northern region of the state 45 percent was seeded, in the central region 72 percent was seeded and in the southern region 89 percent of the oat crop was seeded. Some oats may be sown too late to get maximum yields, while some acreage intended for oat seeding may be planted in corn.

Statewide, 44 percent of the potato crop was planted compared with 45 percent planted at this time last year. In the northern region 32 percent was planted, in the central region 38 percent was planted and in the southern region of the state, 67 percent of the potato crop was planted.

By week's end, 17 percent of the barley crop was in the boot stage and six percent was headed, compared with 29 percent in boot and 16 percent headed at this time last year. In the northern region 15 percent was in boot and less than five percent was headed. In the central region 18 percent was in boot and less than five percent was headed, while in the southern region 17 percent was in boot and 21 percent was headed. Less than five percent of the wheat crop was in the boot stage compared with 24 percent in boot at this time last year.

Statewide, 11 percent of the corn crop was planted compared with 22 percent last year. The five-year average for this date was 36 percent planted. In the northern region of the state ten percent was planted, in the central region 11 percent was planted, and in the southern region 12 percent was planted.

Both alfalfa and clo-tim stands were rated good to fair. Statewide, 66 percent of farm reporters rated alfalfa stands good and 34 percent rated them fair. Clo-tim stands were rated good by 62 percent and 38 percent fair. The amount of feed obtained from pastures was rated average by 58 percent of the farm reporters, below average by 27 percent and above average by 15 percent. Some reports indicated that although pasture growth was good, cattle should not be turned out because of wet conditions.

By the end of the week, 63 percent of the state's peach trees were in full bloom or past compared with 83 percent in the same condition at this time last year. Cherries were reported as 64 percent in full bloom or past compared with 82 percent last year. Statewide, 15 percent of the apple trees were in full bloom or past compared with 56 percent at this time last year.

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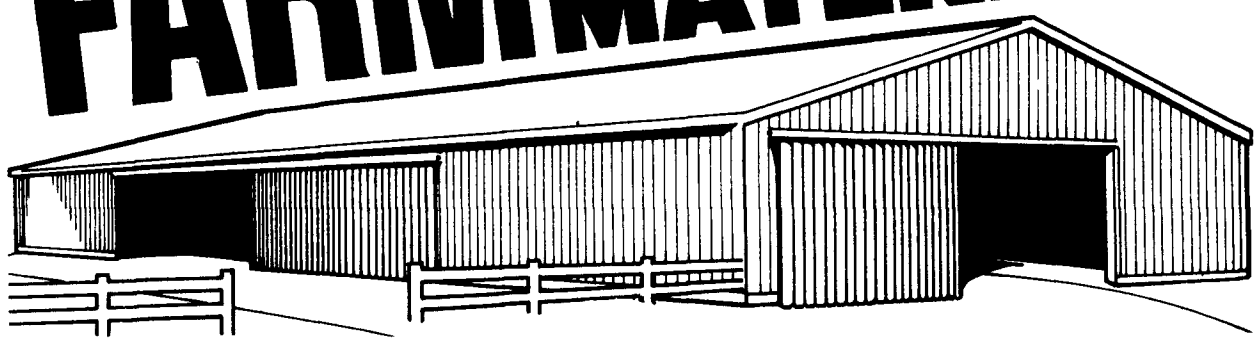

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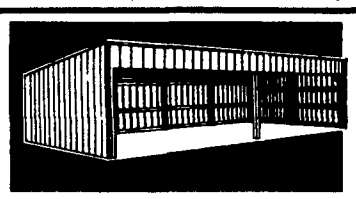

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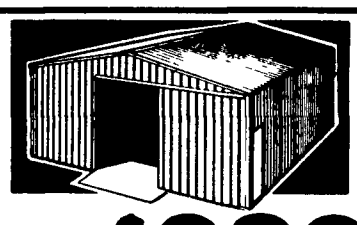

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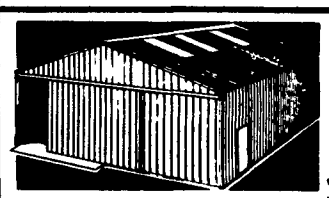

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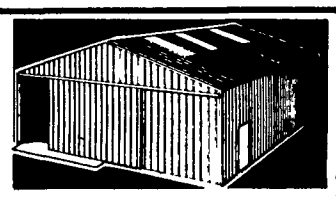

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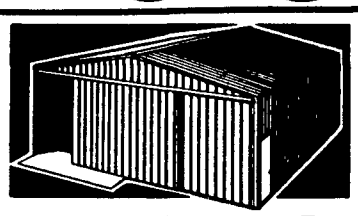

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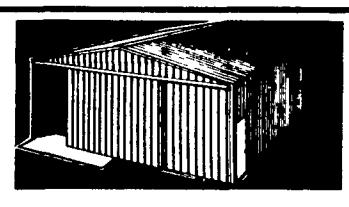

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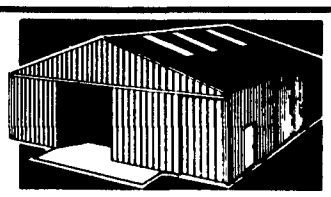

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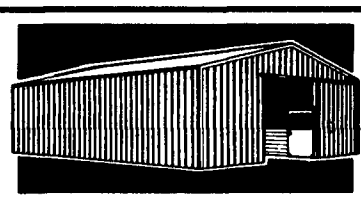

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Leafhopper control requires alfalfa regrowth monitoring

UNIVERSITY PARK — Spraying alfalfa stubble to control the potato leafhopper — the most serious pest in Pennsylvania alfalfa — may be uneconomical or ineffective, says Arthur A. Hower, research entomologist at Penn State.

Hower said leafhopper activity on one crop does not provide an accurate estimate of numers on subsequent crops. Only 50 to 59 percent of fields harboring damaging populations before harvest retained that pressure after harvest in studies carried out in Pennsylvania and Virginia.

"The recommended management strategy is to determine leafhopper numbers early in regrowth following each harvest," Hower affirmed.

Leafhopper buildup should be monitored every three or four days after harvest, he said, and insecticides should be applied only when the number of insects per sweep with a net across the field is large enough to cause economic loss.

Use spray table

Hower indicated alfalfa growers can best determine whether or not to spray leafrollers by using Table 2 in Penn State's Special Circular #284, "A Pest Management Program for Alfalfa in Pennsylvania." This circular is available from county agents or from the Mailing Room, 112 Agricultural Administration Building, University Park, PA 16802.

He gave an example of how the table works. Plants in a field are 1 to 3 inches high, hay is valued at $100 per ton, cost of spray is $10 per acre, and the grower has 35 leafhoppers in 100 sweeps, an average of .35 per sweep. The chart in the table shows that the leafhopper population in the field is slightly above the injury threshold (0.3) so a spray will be profitable.

The Penn Stater cautioned that sweeps with an insect net may overestimate survival of nymphs right after harvest. In a 20-acre field over two years, the percentage of nymphs surviving harvest was high the day hay was removed. Four to seven days later, the number of nymphs was down to 10 percent.

5-year study

Hower and associates have completed a five-year study on the effectiveness of alfalfa stubble sprays and the biology of the potato leafhopper. Stubble sprays were evaluated on third cuttings in a four-cutting system. The sprays were assessed on alfalfa yield, quality, and insect population change.

"Residual nature of an insecticide should be a major consideration when deciding whether or not to treat stubble," he stated. "Nonsystemic insecticides, those lacking the ability to distribute into new growth, generally will not persist long enough for adequate control," he added.

The experiments tested systemic insecticides such as Advantage in 1981 when potato leafhopper pressure was very heavy. Yields were significantly higher than the untreated and regrowth treatments. Advantage prevented damage to regrowth and continually protected the crop during its first weeks of development. This was the only time a stubble spray improved yield.

On the other hand, non-systemic insecticides such as Trithion lost their protection early in the crop's development. Insecticides applied as preventive sprays on stubble did not control potato leafhoppers sufficiently. Insect numers generally reached damaging levels at least two weeks before harvest.

Plots treated at 4-to-8 inches regrowth always harbored less than damaging numbers at harvest. Leafhopper numbers in untreated plots, however, always exceeded damaging levels at harvest. The only effective stubble sprays were Advantage and Furadan, both having systemic activity, and Lorsban. These reduced pest numbers significantly throughout crop development.

Over a two-year period, Advantage as a stubble spray was the only compound giving control equal to regrowth sprays. Lorsban was comparable to Advantage the one year it was tested and Furadan was effective one of two years tested.

Lower wheat production predicted for 1984

HARRISBURG — Pennsylvania's 1984 production of winter wheat is expected to be below 1983 production based on May 1 conditions, according to the Pennsylvania Crop Reporting Service.

Acreage to be harvested is forecast at 220,000 with a yield of 38 bushels per acre. The resulting production, at 8,360,000 bushels, is three percent below the 1983 level.

Total 1983 tobacco production for Pennsylvania was 22,415,000 pounds. Southern Maryland, Type 32 acres harvested were 4,300 with an average yield per acre of 1,900 pounds and total production of 8,170,000 pounds. Pennsylvania, Type 41 acres harvested were 7,700 with an average yield of 1,850 and production of 14,245,000 pounds

Hay stocks on Pennsylvania farms as of May 1 totaled 554,000 tons, the lowest level since 1966.

United States winter wheat production is forecast at 1.98 billion bushels, one percent less than last year's production of 1.99 billion bushels. total 1983 U.S. tobacco production was 1.43 billion pounds, 28 percent below 1982 production. All hay stocks on farms as of May 1 totaled 20.56 million tons, 29 percent below that stored on May 1, 1983.

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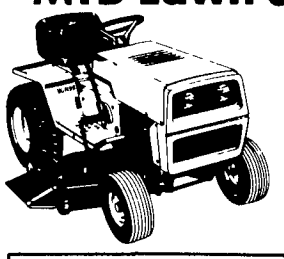

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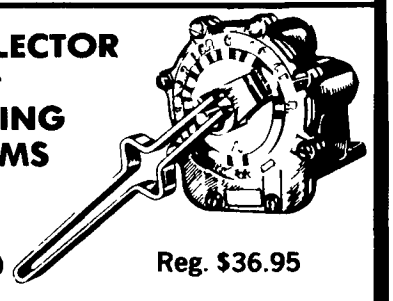

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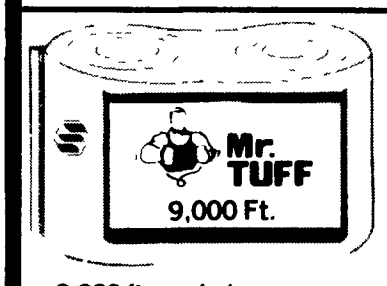

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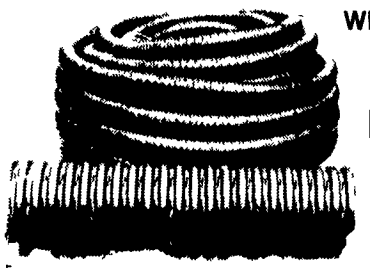

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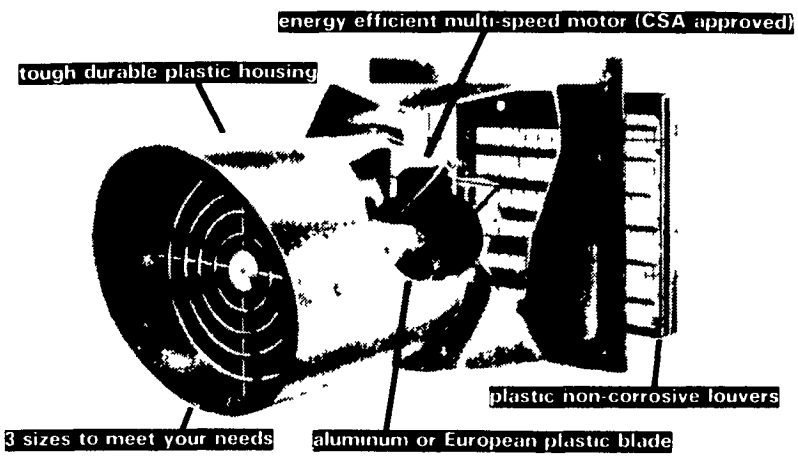
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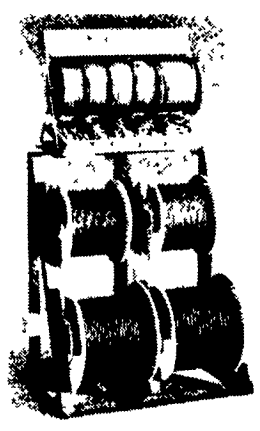

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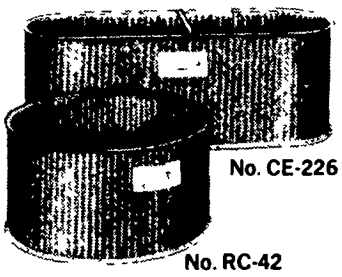

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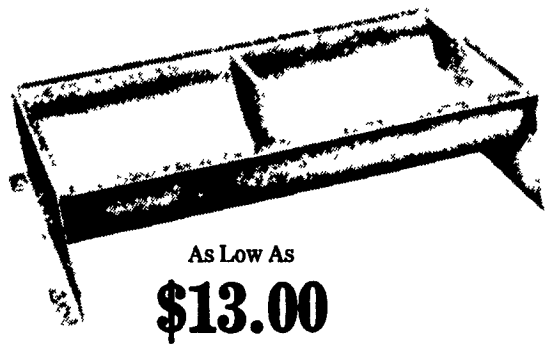

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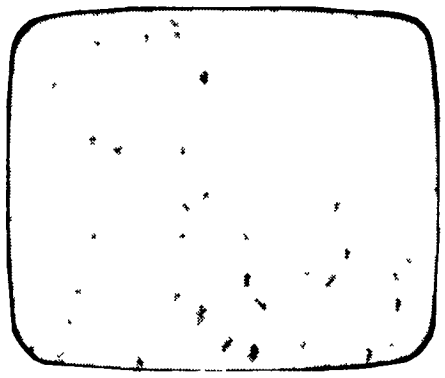

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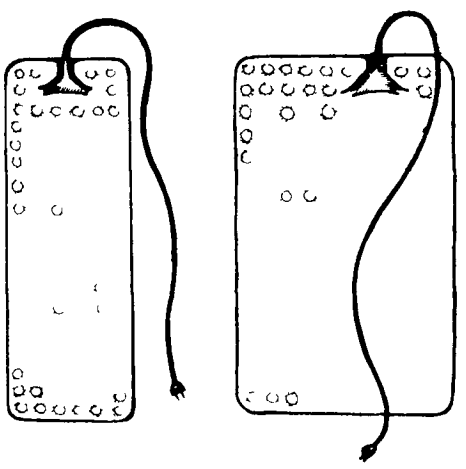

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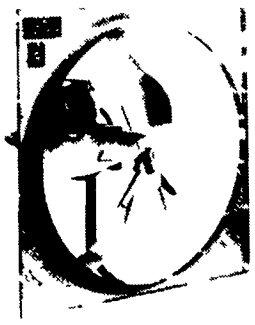

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(Continued from Page A22)

program and also ranked in the top 10 in the Keystone State for protein fat and 7th in the Holstein breed.

Joe said he's proud of his cows as he remarked, "For the first time ever, we had 12 cows produce 100 pounds plus on our December 1983 test."

One of the top cows, Bet, had the highest day average of 133 pounds and is projected for 28,000 pounds of milk and 927 pounds of fat. Another cow, Lori, had 129 pounds recorded and is projected for 28,000 pounds of milk and 971 pounds of fat. Two other cows, Gin and Trudy, are on their way to passing the 1,000-pound mark for butterfat.

Joe said he likes to freshen his heifers around 3-years of age. He runs a beef bull with the heifers for the first breeding, stating "its easier to catch them while they're cycling." Joe keeps most of his calves and markets a few. He raises 15 to 20 head of steers yearly and maintains 15 to 20 heifer replacements.

Joe attributes his record-breaking averages to a good feeding ration. He currently uses the Agri'King program consisting of custom, personalized feeds. Each month Martha looks over each cow's record and records the pounds of milk given. She also records the amount of corn, soybean and top dressing fed to cows producing over 80 pounds of milk. This information is marked on a chart and is hung over the front of each cow's stall.

In addition, the feed is tested to be sure of its balance. Joe added that his "blue silos" also help and are "number one as the feed never changes, therefore, the cows always have a good balance of feed."

Cow comfort is another high priority on his list of farm management practices. Mats are under all cows, grates are behind all stalls, cow trainers are hung over each cow, chopped bedding is used because of the liquid manure system, and tube fans are used to maintain a 55-degree temperature year round. Exercise is also important, and the cows are turned out for one to two hours daily.

Four maternity pens are situated along one wall, while individual calf pens line the other side. Calf hutches are also used, but not as much during bad weather. Calves receive whole milk the first week and remain on milk replacer until 3-months of age. They are then grouped together and moved into a barn converted from a chicken-coop. As they mature, they are moved into loose housing.

Culling is also on Joe's list as well as breeding. Joe demands that his first and second-calf heifers meet high standards to remain in the herd or go for merchandizing purposes. To better his breeding knowledge, Joe attended the American Breeders Service school in 1975. Most of the older cows are sired by ABS bulls, but the younger stock is bred mainly to Atlantic Breeders bulls as Joe is enrolled in the young sire program.

To manage the farm labor situation, Joe oversees the field work, raising about 150 acres of hay, 90 acres of corn and about 20 acres of oats. Hired hand Mike Campbell is responsible for milking, feeding and keeping the cows and barn clean. A native New Yorker, Mike worked on neighboring farms while he attended high school.

Returning to Germany for three weeks in 1980 to visit relatives and friends, Joe said he's thankful for the move to the United States in 1954. Having to see the way farming is done under the rules of the East German government, Joe said he appreciates his U.S. citizenship and the freedom to farm his own land the way he chooses.

Del. plans agribusiness directory

DOVER, Del. — The Delaware Department of Agriculture is looking for any state agribusiness not yet contacted for inclusion in Delaware's first Agricultural Trade Directory.

Hundreds of applications have been mailed to agriculture and food related companies compiled from various lists, but the department is concerned some companies may have been overlooked.

"We have compiled list after list, and done exhaustive cross-checking, but there is still likely to be many agribusinesses who were not on our lists," said Bill Sammons, Marketing Manager.

"Any company or individual who produces or sells a farm related product or service is eligible to fill out an application. There's no charge, and their ad will end up in the hands of hundreds of potential customers."

So far, hundreds of Delaware companies have responded. Categories for the directory include Aerial Applicators, Apiary Products, Auctions, Brokers, Certified Seeds, Dairy Products, Eggs, Farm Supplies, Forest Products, Grains, Horticultural Products, Livestock, Meats, Nursery Products, Pharmaceuticals, Poultry, Seafood, Specialty Foods, Special Services and Fresh and Processed Vegetables. Information on transportation, growing seasons, banks, and other marketing details will also be included, according to Sammons.

The directory will be published and made available to both domestic and foreign buyers under a cooperative agreement with the Foreign Agriculture Service. Extra copies will be sold locally.

Sammons hopes to have the directory published by the end of summer. Any agribusiness wanting an application should contact the Department by writing: Agricultural Trade Directory, Delaware Department of Agriculture, Drawer D, Dover, DE 19903.

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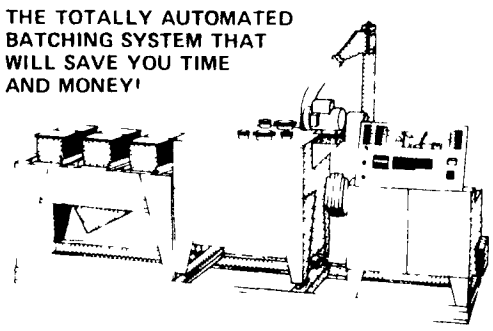

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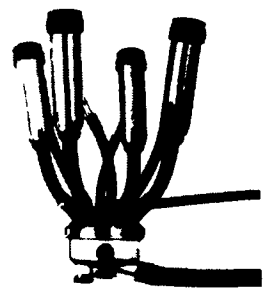

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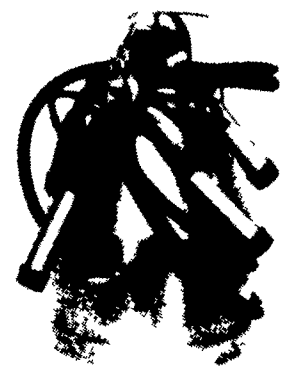

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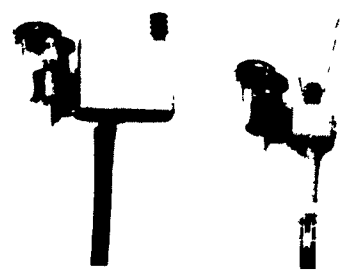

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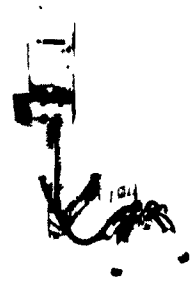

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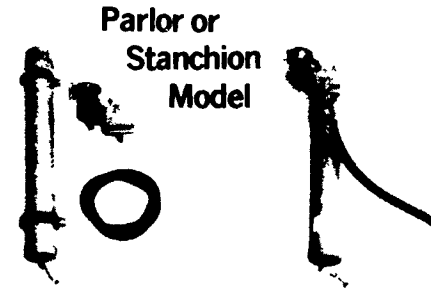

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Maryland Sheep and Wool Festival:

'Shear' delight for 10,000 visitors

Judith Pfeiffer, of Good Hope Farm in Landenberg, displays her prize-winning ram, Satchmo. The Montadale cross was named supreme champion ram among the 83 entries in the fine, medium, long and coarse wool categories during the Maryland Sheep and Wool Festival.

Tori Weaver, of Monkton, shows that her Angora rabbits can compete with the best of the wool producers.

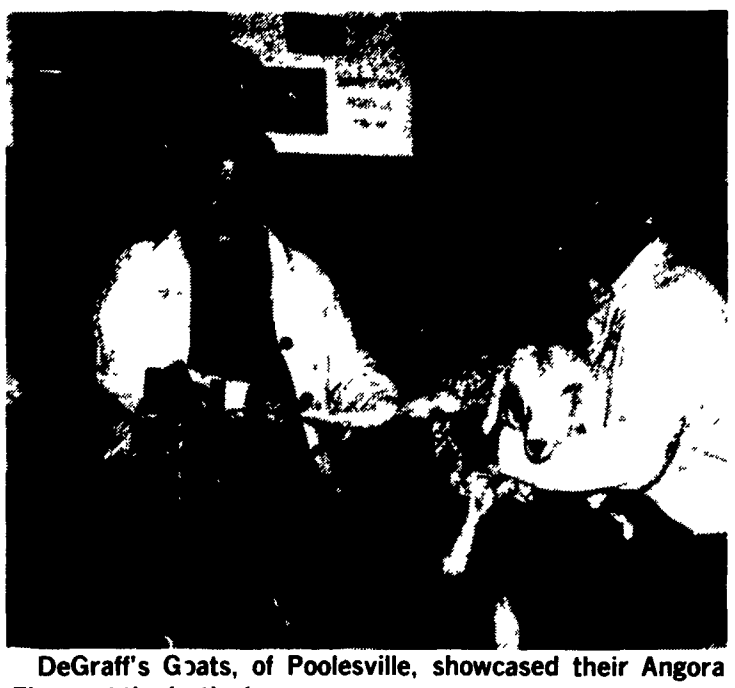
BY JOHN SCHMIDT
Staff Correspondent

HOWARD COUNTY — Selection of the new queen for 1984 helped start this year's festivities at the annual Sheep & Wool Festival held on the weekend of May 5. The new queen is Jubee Fischer of Montgomery County, Md. She competed among a talented field of young ladies displaying her prowess at both public speaking and handmade wool items. Jubee will represent the Maryland Sheep Breeders Association at many fairs and functions later this year to promote lamb and wool.

The Sheep and Wool Festival itself proved to be a larger, expanded version compared with previous years. Festival chairperson Mary Streaker indicated that the two day event held in early May each year may have exceeded 10,000 in attendance as opposed to approximately 8,000 people in 1983.

Exhibitors and enthusiasts traveled from many areas of Maryland and the northeastern region of the United States. New exhibits included a Fine Arts division for paintings and tapestries depicting sheep, and also an adult sheep judging contest.

The Maryland Sheep and Wool Festival is fortunate to have the spacious facilities of the Howard County, Maryland fairgrounds. All of the numerous displays and activities had plenty of area for interesting and pleasing presentations. Some notable continuous displays attracted large crowds periodically. Weavers, spinners and crafts people highlighted exhibits covering many sheep and wool related activities.



DeGraff's Goats, of Poolesville, showcased their Angora Fleece at the festival.

Those in attendance could purchase a wide variety of items varying from fleeces, sheepskins, vests and sweaters, to handmade brooms, prints, watercolors and educational pamphlets.

An established or future sheep breeder could also find virtually all equipment and information regarding sheep care and handling. Top sheep people from across the state were on hand to assist with educational and information booths and other festival functions. There is always a spirit of enthusiasm and cooperation at all phases of the festival.

Throughout Saturday and Sunday, contests and competitions pleased crowds both in and outdoors. The long wool sheep show attracted numerous participants in the white and colored wool divisions. The white wool show consisted of 34 exhibitors with 134 sheep. The premier exhibitor was Jeffrey Ruppert of Union Bridge, Md.

One hundred seventy-seven colored sheep were shown by thirty-six exhibitors with premier honors going to Rolling Meadow Farm of Dickerson, Md

A carcass contest was also held and the top carcass came from Hope's Hampshire Farm of Knoxville, Md. During the annual feeder lamb sale, Troy Ness of Dallastown, Pa. took top honors for the champion pen and individual. He also had the highest selling lamb at $185.00.

Many sheep breeders participated in the fleece competition. Two hundred, thirty-three fleeces were entered and judged as Wayne Ohlssen of Vermont received champion with a black fleece. One thousand, thirty-two pounds of fleece were sold privately during the festival for a respectable average $2.32 per pound.

The annual 4-H/FFA sheep judging contest saw Howard County place first in junior and senior divisions of team competition. Individual winners included: Brian Etzer, Frederick County, Junior; Donna Biggs, Howard County, Senior; and Troy Ness, Dallastown, Pa. winner in the new adult division.

Other contests included sheep shearing for novices and professionals, a Maryland "Make It With Wool" promotion, Maryland Grand Lamb Cookoff, Sheep to Shawl and Sheep Dog trials that spanned both days.

The festival has food booths with all types of lamb dishes and recipes and free samples as in the case of the Grand Lamb Cook Off Each year there are new and improved activities at the Md. Sheep and Wool Festival that make it very worthwhile to attend.

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Md. research

(Continued from Page A1)

make even greater strides. Today's agreement, a supplement to the 1957 Memorandum of Understanding between USDA's Agricultural Research Service and the University's Agricultural Experiment Station, enables our two institutions to share expertise and facilities in this important area."

"I am proud of the highly effective working relationship between the Land-Grant universities and the Department of Agriculture, " Secretary Block stated prior to signing the documents. "It has proven itself many times over in the search for new techniques to feed, clothe and shelter the men, women and children who inhabit this earth in rapidly increasing numbers."

Following the ceremony, Secretary Block and others in attendance were taken on a tour of the BARC facilities.

The USDA's BARC installation encompasses more than 7,000 acres and employs 400 senior scientists at its Beltsville, Maryland location, about 15 miles northeast of Washington, D.C. This research facility represents about one-sixth of the USDA's nationwide Agricultural Research Service (ARS), according to the Center's associate director, Dr. Essex Finney.

Tour attendees were guided through the Center's orchards and conservation tillage areas, as well as a portion of the animal science facilities where several ongoing research projects were explained.

One project involves the attempt to identify the sex of sperm. According to Dr. Finney, this capability would be worth an estimated $700 million a year to the livestock industry.

In another area of the reproduction laboratory, visitors watched on closed circuit television as researcher Robert Wall used micro-injection to introduce sperm directly into an unfertilized swine ovum. According to University scientists, such techniques improve reproductive efficiency and permit the introduction of selected characteristics from one individual into the offspring.

Other research carried on jointly by BARC and the University's Agricultural Experiment Station, involves the use of monoclonal antibodies in the diagnosis of virus types. Breakthroughs in this area have led to the rapid diagnosis of avian influenza, and may also be used as control measures for insect pests such as the gypsy moth.

The day's tour concluded at Beltsville's National Agricultural Library, where Secretary Block was introduced to the library's computerized full text data base.

Using this new system of information retrieval, farmers everywhere will have access to technical information through the use of their own television set and telephone lines. According to library personnel, the system provides farmers with global and instant access to the thousands of publications within the data base.

During closing remarks following the tour, Secretary Block noted that the 1985 budget provides for additional funding for the areas of biotechnology and biogenetics.

"In the mid-70's we were worrying about how to feed the world," observed the Secretary, "and during the past two years we've been trying to figure out what to do with our overproduction. This is one example of how we have met our committment to agricultural research.

"There has been a substantial percentage increase in funding for post-harvest research, as well," Secretary Block concluded. "This research will open new avenues through which agriculture may serve the people."

Officials look on as U.S. Secretary of Agriculture John Block (center, foreground) prepares to sign a Memorandum of Understanding providing for cooperative biotechnical research between the USDA and the University of Maryland. Flanking the Secretary are (left) Assistant Secretary of Science and Education, Orville Bentley, and Dr. John S. Toll, president of the University of Maryland.

Ag deed seminar slated

LANCASTER — The Lancaster County Agricultural Preserve Board and the Lancaster County Bar Association are co-sponsoring a half-day seminar on agricultural land preservation deed restrictions. The seminar will be oriented to attorneys, accountants, bankers, estate planners, land appraisers and farm organization leaders.

The preservation deed restriction program options will be discussed in detail, with emphasis on tax and estate planning implications.

The seminar is planned for Friday, June 15, from 8:30 a.m. to 1 p.m. at the Brunswick Inn, Lancaster. Luncheon is included in the $12.50 fee. Registration is open until Wednesday, June 13. Registration forms are available from the Lancaster County Agricultural Preserve Board office, 50 North Duke Street, Lancaster, PA 17602, phone 299-8355.

Carrot insecticide okayed

DOVER, Del. — The Environmental Protection Agency (EPA) has granted a special exemption to the Delaware Department of Agriculture allowing the use of an insecticide to control carrot weevils.

The EPA has okayed the use of Guthion on carrots growth for processing.

Various conditions are set forth under the Section 18 exemption. Producers should contact the Delaware Department of Agriculture for detailed information.

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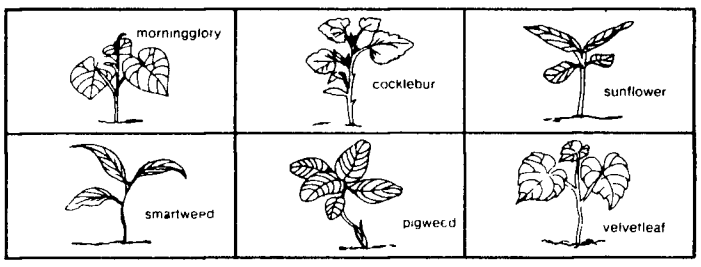

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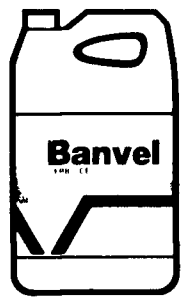

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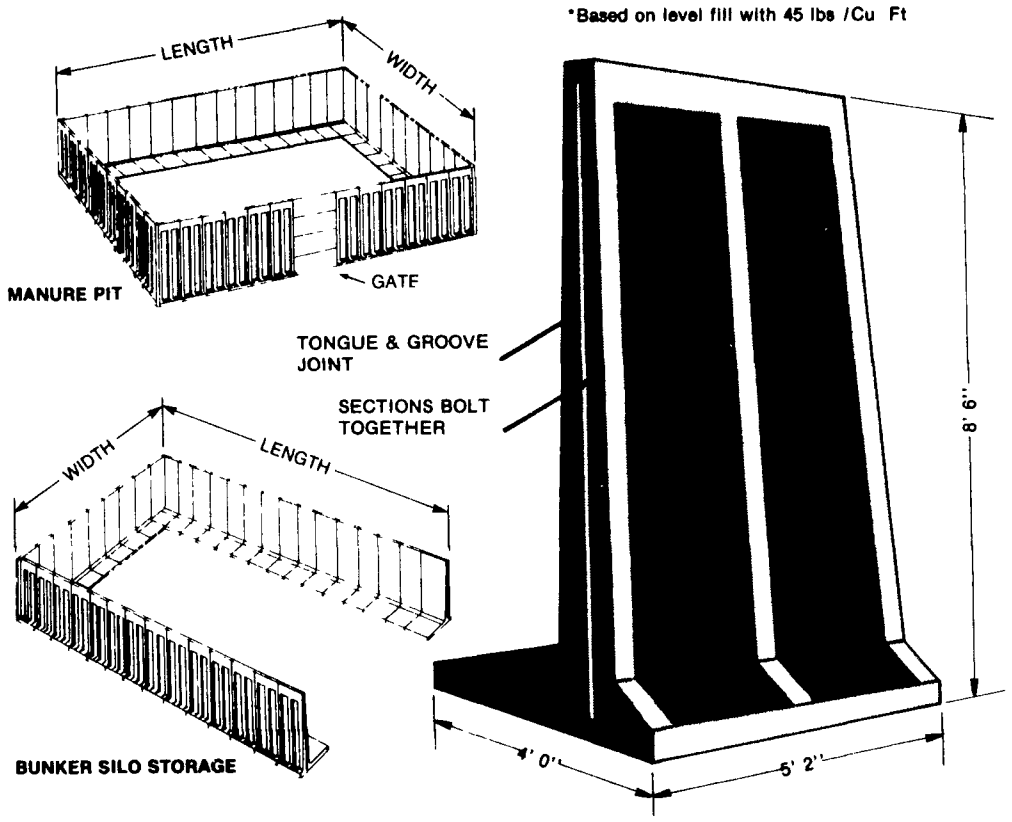
100'	359	539	720	900
110'	395	593	792	989
120'	431	648	864	1080
130'	467	688	936	1170
140'	503	755	1008	1260
150'	539	808	1080	1350

*Based on level fill with 45 lbs /Cu Ft



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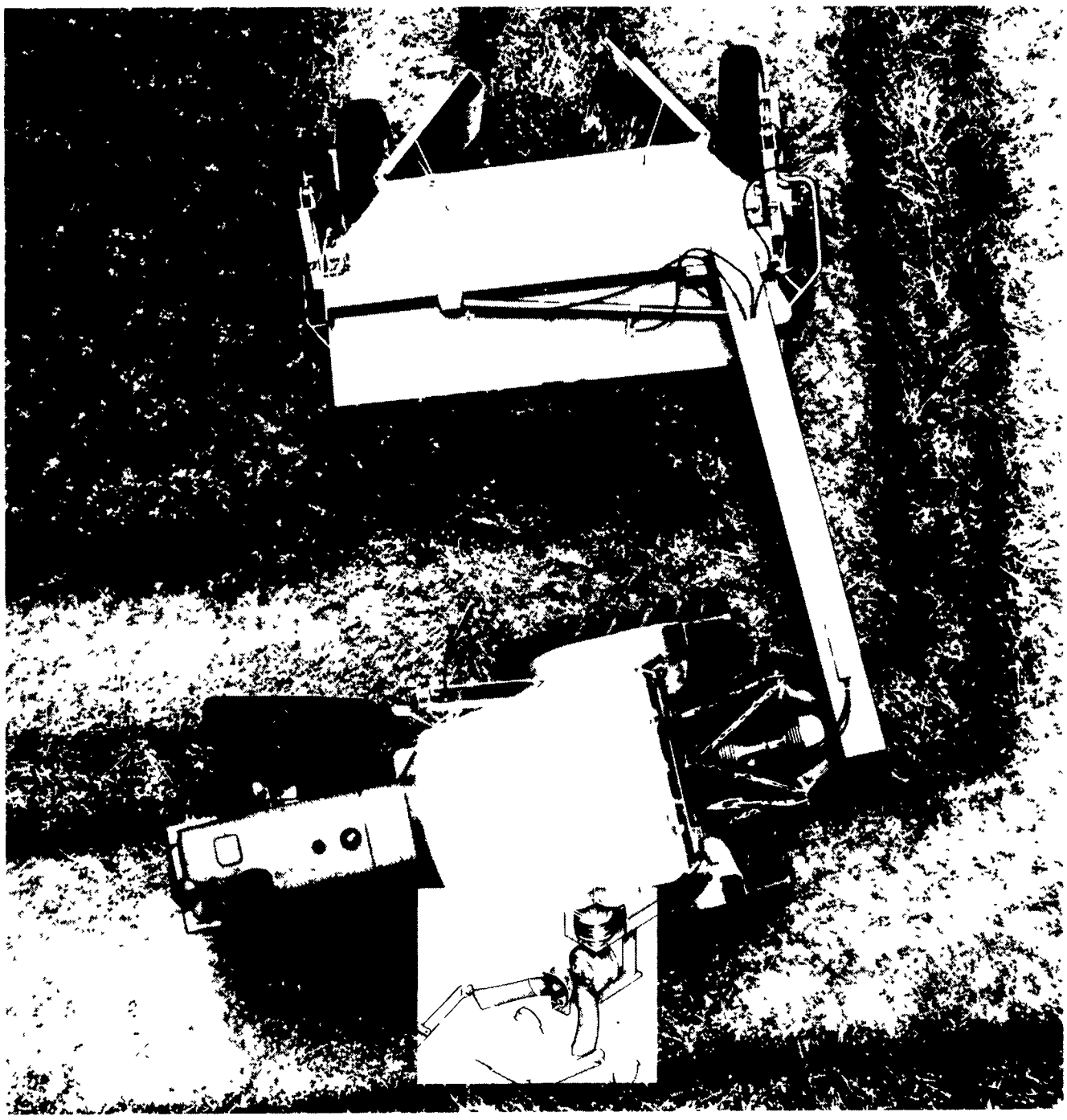

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Ag legislative flurry continues

BY DICK ANGLESTEIN

HARRISBURG — The State Capitol is continuing to be a busy place concerning agricultural matters.

Of primary interest to dairymen, the new Milk Security Bill, authored by Rep. Sam Morris, chairman of the House Ag and Rural Affairs Committee, unanimously passed the House on Tuesday by a vote of 195 to 0.

The bill is intended to correct some of the loopholes that bankrupted the Milk Security Fund under its present format. The new bill provides for several forms of levies on milk handlers and essentially sets up a separate fund for each in order to better protect producers hit by defaults.

The bill is now before the Senate Ag and Rural Affairs Committee.

The Ag Development Authority Bill, which would provide for guarantees of $10 million in loans to farmers approved in the recent bond issue, was reported out of the Ag Committee to the House Floor. Deleted from the bill was reference to denying loans to operations involved in surplus commodities. The Pa. Grange had opposed this denial because of the constant fluid situation concerning surplus commodities and felt it would restrict the Advisory Committee too much in its deliberations of who should receive loans.

The House Ag Committee also reported out to the Floor a new bill that would require payment for poultry products within 14 days of shipment. Producers would be able to make claims on mechants' property for non-payment.

In addition to continuing deliberations on the State Budget, the House and Senate versions of which have varying implications for agriculture, two ag committees will meet during the coming week.

The Noxious Weed Committee is scheduled to meet Tuesday morning to see if any new weeds should be added. Huntingdon County farmers are expected to request inclusion of autumn olive and a Berks group is favoring addition of bull thistle.

On Wednesday, the Senate Ag and Rural Affairs Committee will hold public hearings on the Sunset review of both the Farm Show Commission and Pa. Milk Marketing Board.

Legislated reviews have chiefly recommended widening the membership on the Farm Show Commission to non-ag representatives and ending of the minimum retail pricing of milk in Pennsylvania.

Details on these committee meetings can be found in the Calendar on Page A10.

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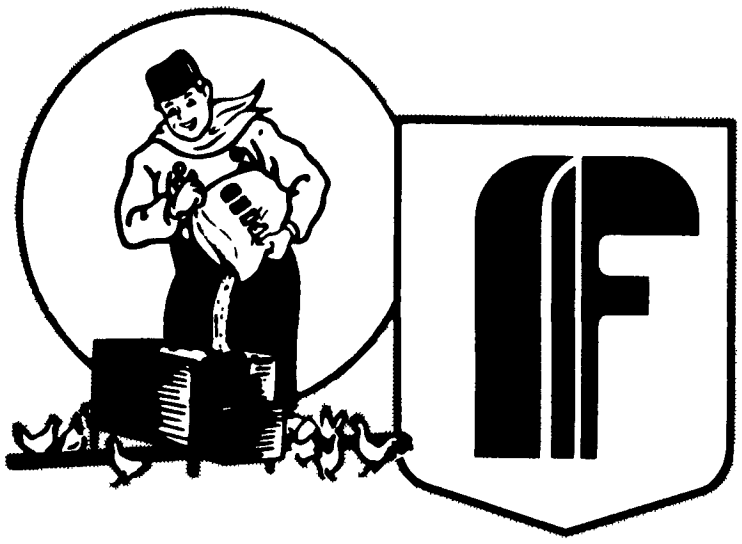

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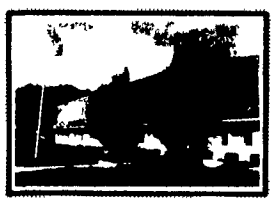

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Look into Futures

By Dick Slay

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GRAINS — Grain markets this week began showing nervousness reminiscent of last summer's volatile trading. The short term trend is up, but conflicting fundamentals have made the recent price rise subject to a sharp correction.

Rumors about bad weather and possible export restrictions in Brazil and fears that soybean carry out will fall short of crushed demand have fueled rallies of July beans about the 8.70 level.

While crush rates usually drop off by July, traders are concerned that current shortages of oil could keep crush high. The heavy April - May export tender period is now over and large South American supplies are beginning to reach the market. It remains to be seen if South American beans will be enough to cool this hot market.

Provided the Brazilian's do not cut off exports altogether and the dollar remains strong, soybean demand could be restrained this summer. However, the tight supply situation and late plantings are setting the stage for an exciting summer.

July corn has rallied back toward 3.50 due to strong Chicago cash markets. Near term fundamentals are mixed. Exports will probably tail off through June and further gains should be limited by the lack of tenders and weak foreign currencies. However, corn planted after May 15 (over 50% of this year's crop), is subject to yield limitation because of summer heat.

Wheat has shown surprising strength this week. Rumors of wheat problems in Russia and tight deliverable supplies at export terminals are lending support. We are told that large commercial elevators have bought futures in anticipation of possible increased export activity.

Many traders expect July beans to trade between 3.40 and 3.55 until export demand and U.S. crop progress is better known.

Hedgers are expected to take advantage of rallies to lock in prices for the new crop.

LIVESTOCK — After discounting a lot of bad news, live cattle futures appear ready to turn upward. Recent advances in feeder cattle are promising as feeders tend to lead the beef.

Traders are looking for June cattle above 67.00 to get confirmation of the turn around. The most recent Cattle On Feed Report showed that we have moved a great deal of beef through market channels recently.

Feedlots are current, packers are in the black and so long as the retail market maintains its seasonal firming trend, a summer rally is expected soon.

Hogs appear even more promising. Commercial packers continue to buy cash bellies at around 10.00 discount to July futures. By putting a short hedge on in July futures, they expect to profit from that spread narrowing.

Many hog traders are looking for steady Peoria prices of 50.50 or better to signal a turn around. However, with grain farmers busy planting, hog slaughter could be artificially low. Short term, they are expect to go under 300,000.

The key, of course, is retail pork and how well consumers take the higher prices. With packers in the red, they will not be aggressive buyers.

Hog expansion is still limited as farmers await better grain supplies. Last year's drought is fresh in their minds and grain prices should not decline much before fall.

Most market anylists expect hog expansion to begin once farmers can lock in profitable selling prices and continue as an adequate grain crop becomes apparant. Watching the futures prices in grain and livestock should give a good indication of price trends.

Berks cowboy ropes hefty Holstein

Berks County cowboy Dennis Mays, R1 Leesport, is getting himself and his Quarterhorse stallion, "Thunder Bar," ready for the rodeo show circuit.

And what better way to practice roping than to throw a loop over the biggest cow in town. This hefty Holstein stands in front of the new Turkey Hill Minit Market in Leesport and attracts quite a bit of attention along Rt. 61 — even when it isn't being roped.

Mays operates a boarding stable and Quarterhorse breeding farm on the outskirts of Leesport, in addition to cropping some 200 acres. "Thunder Bar" and Mays, of "Just Acres" will soon be chasing and roping the smaller but more elusive variety of livestock.

Noxious weed unit to meet

HARRISBURG — Public comment on additions or deletions of weed types to the Pennsylvania Noxious Weed Control Act of 1982 will be accepted at the Tuesday meeting of the Noxious Weed Committee, according to state Agriculture Secretary Penrose Hallowell.

"The committee is setting aside time strictly for public comment concerning what flora should be included or deleted from the present list of noxious weeds in Pennsylvania," said Hallowell, noting that five forms of plantlife currently comprise the list. They include multiflora rose, Canadian thistle, chicory, marijuana and Johnsongrass.

The meeting will be conducted at 9:30 a.m. in Room 309 of the Agriculture Building, 2301 North Cameron Street, Harrisburg.

Members of the Noxious Weed Committee include: Secretary Hallowell; Department of Environmental Resources Secretary Nicholas Benedictis; Pennsylvania Game Commission Director Peter Duncan; Rep. Samuel Morris, chairman of the House Agriculture Committee; and Sen. Edward Helfrick, chairman of the Senate Agriculture and Rural Affairs Committee.

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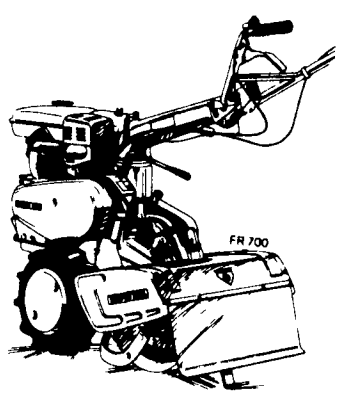

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7:00 P.M.
(Time Change)

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10:00 A.M.
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Our vast acquaintence with farm machinery buyers all over the U.S. and Canada should insure you a good sale. Trucking available. Call us now to consign your items in time for published listings.

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Here at last! A specialized farm machinery auction center in the Northeast! Just what you've been waiting for!

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Don't miss this fine sale!

Chester County Sheep and Wool Growers elect officers

BY JACK HUBLEY

ATGLEN — Election of officers highlighted the second meeting of the newly organized Chester County Sheep and Wool Growers Association on Thursday evening. Held on the farm of Bill and Joan MacCauley of Atglen, the meeting attracted nearly 60 sheep fanciers from around the county.

Penn State sheep specialist, Dr. Clair Engle, began the meeting with a seminar on market lambs. Dr. Engle described techniques for successful direct and ethnic marketing, as well as commercial marketing.

The hands-on seminar gave participants an -opportunity to evaluate a pen of market lambs in terms of conformation and degree of finish.

After the specialist's presentation on grading techniques, attendees were asked to grade each of seven market lambs, and results were reviewed and discussed by Dr. Engle.

Members also had the opportunity to observe no-till planting of forage brassicas on the MacCauley farm. County extension agent Cheryl Fairbairn explained planting procedures as Penn State agronomist Lynn Hoffman utilized a no-till planter to sow turnips and rape into a portion of the MacCauley sheep pasture.

Following a lamb dinner, nominations were held,with the membership selecting four officers and three board members.

The organization's officers are: president, Annette Menhennett, Cochranville; vice president, David Lytle, New London; treasurer, Tom McCaffrey, Downingtown; secretary, Bobbie Leis, Oxford.

Board members elected were: Gerry Williams, Parkerford, Judith Pfeiffer, of Landenburg, and Bill MacCauley.

Newly elected officers and board members of the Chester County Sheep and Wool Growers Association are: (foreground, from left) David Lytle, vice president, and Tom McCaffrey, treasurer. (center) Annette Menhennett, president; Judith Pfeiffer, board; Bobbie Leis, secretary. (rear) Gerry Williams and Bill MacCauley, board members.

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JACK & CAROL WOOD
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Telephone Road
Cincinnatus, N.Y.

THURSDAY EVENING, May 24, 1984
6:30 P.M. Sharp

Having leased the farm to Pete & Kelly Gelber we are selling the Cattle & Machinery at the farm located on the Telephone Road, 2 miles West of Concinnatus, 18 mi. East of Cortland take Route 41 to Telephone Rd. Watch for Auction Arrows.

100 REG & HI GRADE CATTLE 100

The dairy consists of 80 milch cows & 18 bred heifers, (2) Reg. Service Bulls. The cattle are in the following lactations (30) fresh cows, (20) due in June, (16) due in July, (20) due Aug. thru Nov. calving & bal. are in various stages of lactations. This includes the bred hfrs. The following sires were used in this herd: Strephon, Kit Builder, Grand Fortune, Ford, Willow, Jupiter, East Star, Elstan, Ted, Lewie, Jo-Dann Ivan, Harmony, BB Bicken, Lee, Cockney, Halo, Aquarious, Opportunity, & others not mentioned. This dairy consists mostly of 1st & 2nd calf hfrs. that we raised from the previous herd that we sold in 1982. This is a real opportunity to purchase good young cattle with lots of promise for the future. All cattle have had shipping fever shots, Lepto, Blood & TB Tested ready for interstate shipment night of sale.

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1979 White #2-105 Diesel Tractor w/full air condition cab w/heater, AM&FM radio & all the extras (only 1235 hours Mint Condition), Farmall #1206 Diesel Tractor w/turbo & Year-A-Round Cab, good rubber all around (ex. condition), Massey Harris #22 (gas) tractor w/3 pt hitch selling complete w/Massey 1btm 18" plow plus 10'3pt hitch drag (just like new cond) JD #F345H-5btm 16" hydro automatic reset plows, JD #35 Chopper w/pickup head

EXTRA SPECIAL: Int. #35 Rake w/dolly wheels (New in 1983)

Int #990 Haybine, Int. #56-4 row corn planter, JD running gear w/implement tires w/kicker rack, Gehl running gear w/implement tires w/kicker racks (both in ex. condition) Kuhn #GF4ST Tedder, NH #273 baler w/kicker (Super Nice), NH #328 Spreader w/hydro end gate, AC Hopper Blower, NI #10-1 row corn picker, tool box for pickup truck, plus a few misc. items.

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Aug. 18	Huntsdale Fire Hall
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At 10:30 A.M.

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* See it on Sunday, May 27th and buy it on Saturday, June 2, at 2:00 P.M.

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Tele: 717-376-4231

Auctioneer: Tom Young
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SATURDAY, JUNE 2, 1984
at 10:00 A.M.

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Property open for inspection: Sat's. May 19 & 26 from 10:00 a.m. until 12:00 noon.

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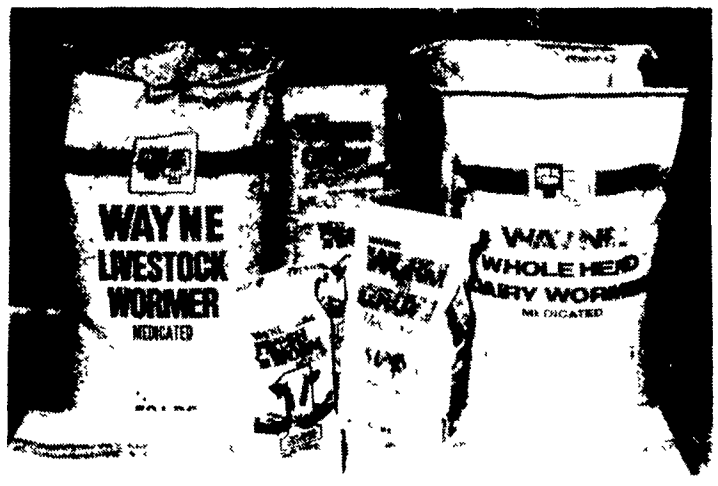

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Craft shop caters to country theme

BY DONNA McCONAUGHEY
Staff Correspondent

MT ZION — Most women know that decorating a home in a country theme is very popular today. One farm wife has taken advantage of this popularity. Audrey Mull, a farm wife from Mt. Zion, Lebanon county, produces and markets crafts with a country flair.

Audrey recently opened a craft shop near Mt. Zion, where she sells her own homemade items, including countless strip quilted items, tin and copper punch, grapevine wreaths, woven wheat hearts, calico accessories, baler twine wreaths, and more.

The opening of her shop was the result of a rapidly increasing business. Audrey has been involved in crafts since she married a dairy farmer more than three years ago. Along with a husband, she got the "privilege" of helping to milk. This did not keep her busy and, since her his husband preferred that she not work off the farm, she began making craft items and participating in local shows. In fact, it was her husband, Ken, who persuaded her to go to the first craft show that launched her business.

The idea of making and selling craft items was not new to Audrey. She remembers making and selling suede handbags as a teenager. She sold over 200! Obviously, she was a wise businesswoman even then.

Her business has grown rapidly over the past three years. Last fall she found it a problem to try to show her products to customers.

"Everything was packed in boxes," she said.

Thus the idea of a small store was the next step in her business endeavor. A small summer house a few yards from her home was remodeled over the winter months and has become a beautiful display area.

Audrey originally hoped to do some of her work in the shop, but has found the entire store is needed for display purposes.

Her first products were macrame and twine wreaths. It was not long until she added sewn items. Although beautifully decorated twine wreaths are still part of the display, strip quilted items are now the most numerous.

One of her most popular items is a wooden towel rack with a calico duck perched on the top with elegant lace-accented hand towels. This is a part of what Audrey feels makes her items so popular.

At Audrey's it is possible to have a number of accessories for your bathroom, all of coordinating calicos. Beautiful strip quilted toilet seat covers, tissue covers, towel racks, and much more are available. These products combine the country theme of quilting with a little lace for an "extra-special" look. Also, soon to be added to the inventory will be bolts of matching fabrics and lace which will allow the home decorator to make coordinating curtains to complete the decorating scheme.

Although Audrey sells items directly from her store, a high percentage of her business is made on order of customers who wish to select the fabrics to coordinate with their home. The availability of custom designs has been a boost to the business. Often a customer will come to pick up an order and decide to order another item when she sees other products on display.

Many items for sale are in response to a customer request. This was the case with tin punch. Audrey made an item for her home and people asked if she had these available for sale. She practiced a little more and soon had become skilled enough to offer framed pieces of tin and copper punch.

Actually, Audrey says she never dreamed her first ventures into selling crafts would reach this size. She found herself maintaining a larger inventory to meet the demand, an now it has become a full-time venture.

Audrey has spent many hours remodeling a small summer house to open a store in which to market her custom-made country decorating accents.

A new strip-quilted item will be coming soon — a small wooden stool with strip-quilted top. Audrey also plans to begin growing some of the dried flowers and accents she uses in her arrangements. She has started many plants this spring and looks forward to her first crop this fall.

Audrey enjoys being outside during the summer months and this project will keep her outside while producing her own flowers. If this new venture succeeds, Audrey hopes to offer dried flowers for sale in the store.

The wheat used in her wheat weaving is also grown on their farm. A special variety which is bearded and has a very long head is hand-seeded by Audrey.

What makes this store and these craft items so popular? Audrey readily admits the current trend to country decorating has helped. However, one of the best features is that the customer buys directly from the craftsman. There is no middle man to earn a commission and items can be made to order.

Audrey also attributes much of her success to her husband's encouragement. Although he farms over 100 acres and milks 50 cows, Ken finds time to accompany Audrey to most of her shows. He enjoys meeting the people and assists with customers at shows.

Ken got her started in this venture and has continued to make her craft business a priority.

Woven wheat hearts are made of wheat grown by Audrey specifically for this purpose.

Ken and Audrey Mull invite you to stop by and visit "Audrey's Country Crafts" which is located 2½ miles off Interstate 78 or one mile north of Mt. Zion along Union Road in Lebanon county. You may just drop in or call them at 717-865-6524 to be sure that someone will be in the store. They are not open for business on Sundays.

Treat yourself—take an afternoon drive through some of Lebanon county's beautiful farm land and explore Audrey's Country Crafts.

Coordinated bathroom accessories are Audrey's most sought after products. One example is a wooden towel rack with a calico duck accenting the top.

Homestead Notes

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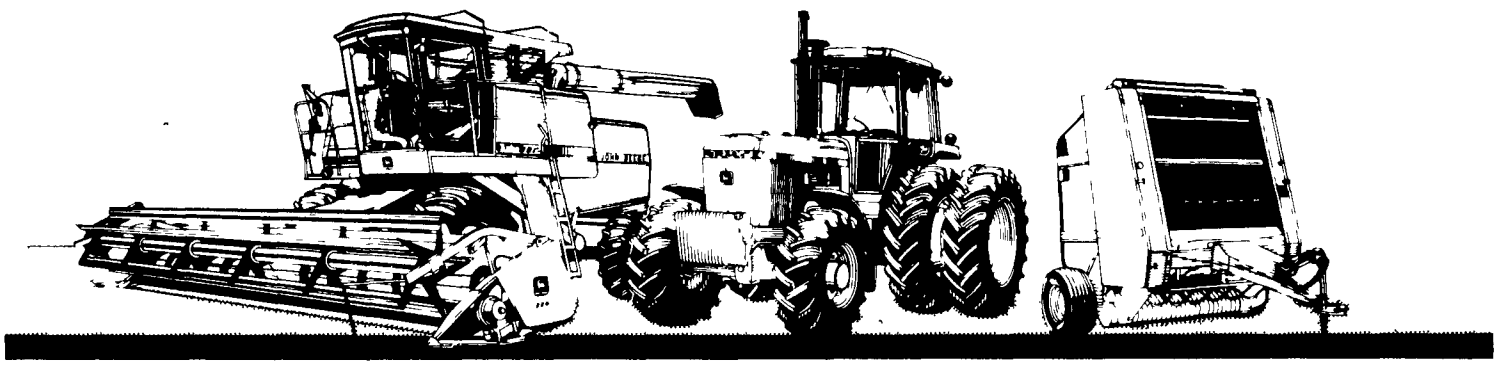

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120-hp 4250	1725	1500	1275
140-hp 4450	1850	1600	1350
165-hp 4650	2225	1925	1650
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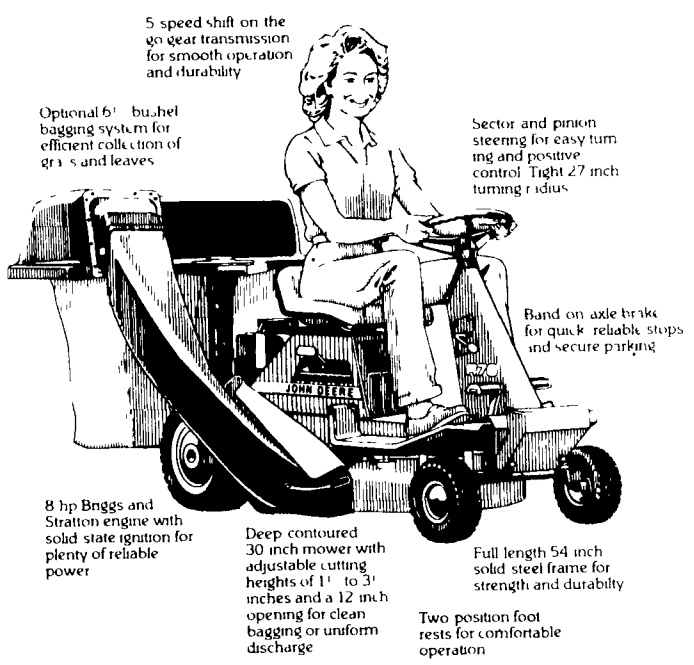
185-hp 8450 4WD	2875	2500	2100
235-hp 8650 4WD	3500	3050	2575
300-hp 8850 4WD	4375	3800	3225

*Availability of John Deere financing subject to approval of credit These offers may be withdrawn at any time
**A similar financing rebate offer applies to any 40 Series Tractors remaining in inventory Ask for details
***This model is not available for sale in Nebraska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On being a farm wife -And other hazards

Joyce Bupp

Obsolete.

That's a scary word, applied regularly to the technology that invades our lives on all sides. Automobiles become obsolete. Airplanes become obsolete.

Who'd ever believe it could be applied to a farm wife?

Still, more and more, I find myself wondering if that adjective won't soon follow my name, sort of like a degree.

Like the bulky, first-generation of computers, today replaced by hand-held $10 calculators, yours truly is fast becoming obsolete and outdated at various farm tasks by newer and better parts.

For instance, my once steady-use seat on the tractor, lugging the disk, the harrow, and the rake, has been replaced by 15-and 12-year-old operating mechanisms, of the same basic design, but perhaps more streamlined.

Admittedly, they do perform rather well, seem conscious of maintenance and safety precautions, and possess an untiring operating mode that they would claim – endures longer than this original.

Besides, this old model never pursued studies in 4-H tractor club which instruct in the proper why's and wherefore's of sensible equipment operation.

My gearing mechanism, which regularly locks into the steering wheel of the family car, is still allowed to perform on a continuing basis, especially on the evenings when there is softball practice, 4-H meetings, or after-school activities.

Even that position, however, is getting a critical evaluation as we face a birthday looming ahead in just a few months on which that landmark 16th (driving age, Mom!) year is marked.

And lawn mowing chores, monkey-on-the-back of generations who faced greenery cutting via the push-method, command the attention of this pair who squabble over who shall roar around the soggy back yard on the riding mower.

The pattern is repeating with regularity, spreading each year to bigger and better chores around the farm:

They run the lawn mower. I move piles of grass with a bamboo rake and wife-powered wheelbarrow.

They maneuver the baler and wagons. I throw down bales of hay... and miss the elevator more times than I care to admit.

They zip around on the motorcycle. I ride bike, my brother's old one. My motorcycle is still in pieces up in the shop.

They feed the cattle with silage carts and chuck wagons. I dump bags of calf feed.

Fact is, our second-generation of helpers is becoming able, capable, and willing - well, most of the time. It's downright welcome to have a son who can bring you a bucket loader of stones or topsoil as needed, or a daughter willing to milk and let Mon go feed the calves bawling their heads off in the nursery.

This being obsolete could become deliciously habit-forming.

Perry County 4-H Dairy Club

The Perry County 4-H Dairy Club met recently at the Ben Dum farm. Mr. Dum demonstrated the proper way to trim a cow's hooves.

Nancy Dum explained several brushing methods and showed members the different types of brushes used.

Jane Benner reported on the Penn State Dairy Science Club Invitational Dairy Judging Contest, where the club's team placed third. She also announced the club's top placing members of the Hoard's Dairyman Judging Contest. They are: Joan Brofe, first; Nancy Dum, second; and Vance Kretzing, Jenny Kriebel and Judy Kriebel, tied for third.

The next meeting will be on May 31 at the Ken Benner farm. The topic will be "showmanship."

Musical Note

Hockey Stick

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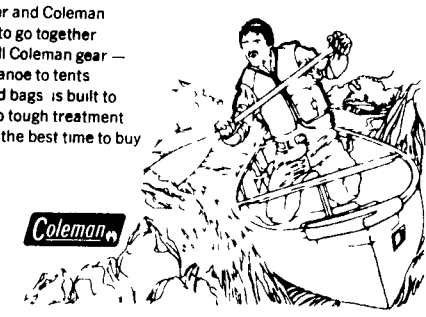

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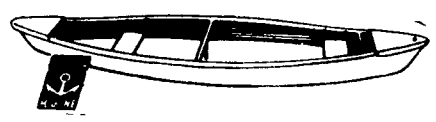

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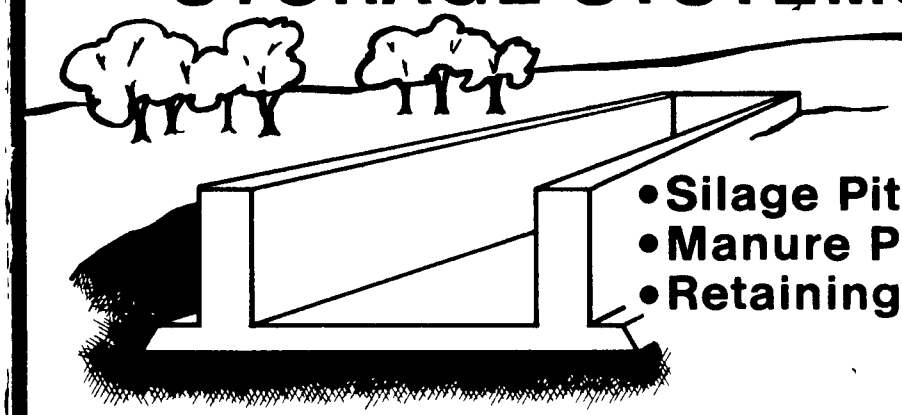

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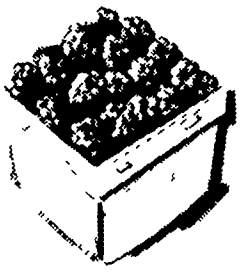
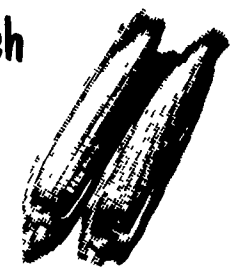


Seeding, Weeding and mulch more



For the avid gardener

A successful garden needs water but there are time when we have too much. Water logged or saturated soil is definitely a problem in some gardens this spring. If your soil is wet, be patient. Working wet soil can destroy soil structure.

Soil in good condition is called "Friable." Friable soil is loose textured and composed of many well-defined particles with plenty of pore space between them. The best comparison I can think of is a bowl of popped corn. Each popped kernel represents a soil particle and the spaces between are pore spaces, says C.R. Bryan, Jr. Delaware County cooperative extension service director.

When wet soil is worked, the soil solution (the water in soil particles) allows the mineral fractions of sand, silt and clay to slide or run together destroying the pore spaces between particles. Actually, the particles collapse producing material similar to what would happen if you took a bowl of popped corn and rolled each kernel flat with a rolling pin before returning it to the bowl.

You can tell if your soil is too wet to work by forming a ball of it in your hand. If the soil sticks to your fingers, it is probably too wet. If, however, the ball of soil holds together when release, but falls apart when you gently tap it with your finger, it is friable and has a good mix of soil and moisture and air. It is ready to be worked.

Damaged soil structure is slow to recover. It takes a number of seasons to separate the mineral fractions again and increase the pore spaces. If your soil structure is poor, incorporate organic matter and add limestone according to your soil test results. It is far easier to keep your soil in good condition than it is to rebuild it, so be extra careful this spring and don't work your soil when it is too wet. Penn State is an affirmative action, equal opportunity university.

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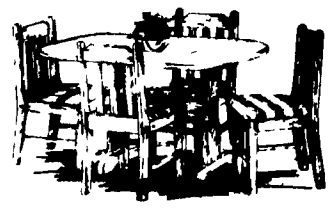

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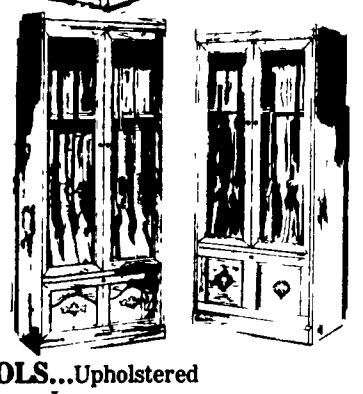

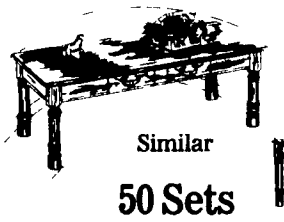

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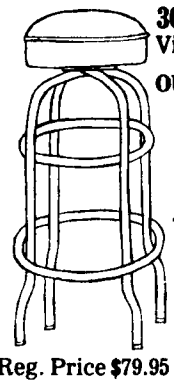

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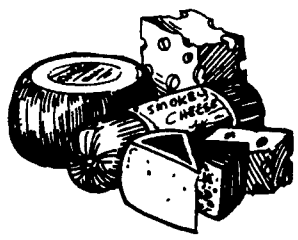
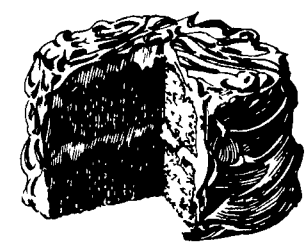


Home On The Range



Add an international flair with Chinese recipes

Chinese foods mix plenty of tender-crisp vegetables with carefully sliced meats and seasonings to create nutritious, tasty meals.

Add a few Chinese recipes to your collection and and boost the nutritive value of your meals while adding an international flair to your menus.

While you're enjoying the Chinese food don't forget that June dairy month is rapidly approaching. Some of you have already submitted your recipes using fresh dairy products, but we'd like all of you to participate by sending us your favorite dairy recipes.

If you are one of the first 100 people to share a recipe, we will send you a gift. Each week will feature a different dairy food category, as listed below, so feel free to send a single recipe or a recipe for each category if you'd like!

CHINESE BEEF AND PEA PODS

1 pound sirloin steak, ¾-inch thick
1 tablespoon soy sauce
1 slice fresh ginger root, crushed
1 clove garlic, crushed
1 package (7 ounces) frozen Chinese snow peas
¼ cup salad oil
¼ pound mushrooms, sliced
3 stalks Chinese cabbage, cut into ¼-inch slices
1 medium onion, sliced
1 can (8 ounces) water chestnuts, drained and sliced
1 can (5 ounces) bamboo shoots, drained
1 can (13¾ ounces) chicken broth (1⅔ cups)
3 tablespoons cornstarch
2 tablespoons soy sauce
½ teaspoon salt
¼ teaspoon sugar
Chow mein noodles

Cut meat diagonally into very thin slices. Mix 1 tablespoon soy sauce, the ginger root and garlic. Sprinkle on meat; toss. Marinate meat 1 hour. Place frozen snow peas in colander; run cold water over peas just until separated. Drain.

In large skillet or wok pan, heat 2 tablespoons of the oil; brown meat, turning once. Remove meat; keep warm. Add 2 tablespoons oil; cook and stir mushrooms, cabbage, onion, water chestnuts and bamboo shoots 2 minutes. Stir in snow peas and 1 cup of the chicken broth. Cover; cook 2 minutes.

Mix remaining chicken broth, the cornstarch, soy sauce, salt and sugar; pour into skillet. Cook, stirring constantly, until mixture thickens and boils. Boil and stir 1 minute. Add meat; heat through. Serve over chow mein noodles. Serves 4.

CHINESE BEEF AND RICE

1⅓ cups uncooked regular rice
¼ cup salad oil
1 tablespoon salt
3 cups boiling water
2 beef bouillon cubes
1 tablespoon plus 1 teaspoon soy sauce
2 medium onions, chopped
4 stalks celery, chopped
2 green peppers, chopped
3 cups diced cooked beef

In large skillet, cook and stir rice in oil over medium heat until golden brown. Add salt, water, bouillon cubes and soy sauce. Cover tightly; simmer 20 minutes. Stir in onion, celery, green pepper and meat. Cover tightly; simmer 10 minutes longer or until all liquid is absorbed and rice is tender. Serves 4-6.

TUNA CHOW MEIN CASSEROLE

1 cup cut-up celery
¼ cup chopped onion
2 tablespoons chopped green pepper
1 tablespoon butter or margarine
1 can (6½ ounces) tuna
½ can (5½ ounce size) chow mein noodles (reserve ¼ cup)
1 can (10½ ounces) condensed cream of mushroom soup
¼ cup each milk and water
pinch of pepper
¾ cup salted peanuts

Heat oven to 350°F. In large skillet, cook and stir celery, onion and green pepper in butter until onion is tender. Stir in tuna (with liquid) and remaining ingredients. Pour into ungreased 1½-quart casserole. Sprinkle with reserved chow mein noodles. Bake uncovered 30 minutes. Serves 4-6.

STIR-FRIED PORK WITH MANDARIN ORANGES

1 pound boneless pork
2 tablespoons soy sauce
2 teaspoons cornstarch
1 teaspoon grated orange peel
½ cup orange juice
2 tablespoons cooking oil
1 teaspoon grated ginger root
2 cups fresh pea pods or 1 6-ounce package frozen pea pods, thawed
1 11-ounce can mandarin orange sections, drained

This Chinese Beef and Pea Pods dish offers the best of Chinese cooking - nutrition and flavor.

Partially freeze pork, slice thinly into bite-size strips. In a small bowl blend soy sauce into cornstarch; stir in orange peel and orange juice. Set aside.

Preheat a wok or large skillet over high heat; add cooking oil. Stir-fry gingerroot in hot oil for 30 seconds. Add pea pods; stir-fry 2 minutes for fresh pea pods or 1 minute for thawed frozen pea pods. Remove pea pods. (Add more oil if necessary.) Add half of the pork to hot wok or skillet; stir-fry 2 to 3 minutes. Remove from wok. Stir-fry remaining pork 2 to 3 minutes. Return all pork to wok or skillet. Stir soy sauce mixture and stir into pork. Cook and stir till thickened and bubbly. Stir in pea pods; cover and cook 1 minute more. Remove from heat; stir in drained oranges. Serve at once. Serves 4.

PORK FRIED RICE

2 beaten eggs
3 tablespoons cooking oil
½ cup finely diced raw pork
¼ cup finely chopped mushroms
3 tablespoons soy sauce
3 tablespoons thinly sliced green onion
4 cups cooked rice
Soy sauce

In a 10-inch skillet or wok, cook beaten eggs, in 1 tablespoon of the oil, without stirring, till set. Invert eggs and set aside.

In the wok cook pork and mushrooms in 3 tablespoons of cooking oil. Add 3 tablespoons of soy sauce and green onion. Cook about 4 minutes or until mushrooms and onions are tender. Stir in cooked rice and egg strips; heat thoroughly. Serve with additional soy sauce. Serves 4-6.

(Turn to Page B9)

Recipe Topics

If you have recipes for the topics listed below, please share them with us You can send your recipes to Sue Keene at Lancaster Farming, P O Box 366, Lititz, PA 17543

May	
26	Appetizers
June	
2	Dairy Desserts
9	Cheese Dishes
16	Dairy Drinks
23	Dairy Dinners
30	Puddings & Custards

Featured Recipes

This week's featured recipes come from Miriam Forney, chairman of the Pennsylvania Grange cookbook committee. Miriam and the rest of the cookbook committee spent several months working on the Grange's fourth cookbook which is expected to be completed early in June.

A past home economist, Miriam loves to work in the garden and cook. The recipe below for Maryland Crab Imperial appears in the Grange cookbook and is one of Miriam's favorites. To learn more about Miriam and the cookbook, see the story featuring her in this section.

Maryland Crab Imperial

1 pound crab meat
½ green pepper, chopped and sauteed in 2 tablespoons butter
1 pimento, chopped
1 egg white, slightly beaten
½ teaspoon salt
1 cup buttered bread crumbs
2 teaspoons Worcestershire sauce
3 teaspoons mayonnaise
½ teaspoon dry mustard
1/8 teaspoon pepper

Mix crab meat, pimento and sauteed green pepper. Combine the other ingredients except bread crumbs and gently fold into crab meat. Place in individual sea shells or greased casserole. Sprinkle with buttered crumbs and bake in moderate oven (350°F) for about 30 minutes. Serves 6.

Deviled Carrots with Water Chestnuts

1 pound carrots
½ cup butter
2 tablespoons brown sugar
1 tablespoon chives, chopped
1 teaspoon dry mustard
¾ teaspoon salt
½ teaspoon pepper
1 can water chestnuts, drained and cut

Wash, peel and cut carrots in half lengthwise. Cook carrots until tender crisp. Mix all remaining ingredients except water chestnuts, add carrots and heat. Toss with water chestnuts. Serves six.

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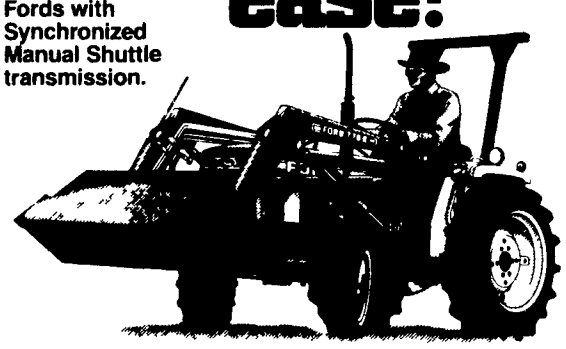

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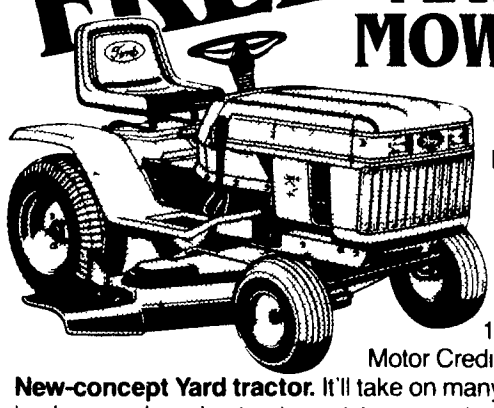

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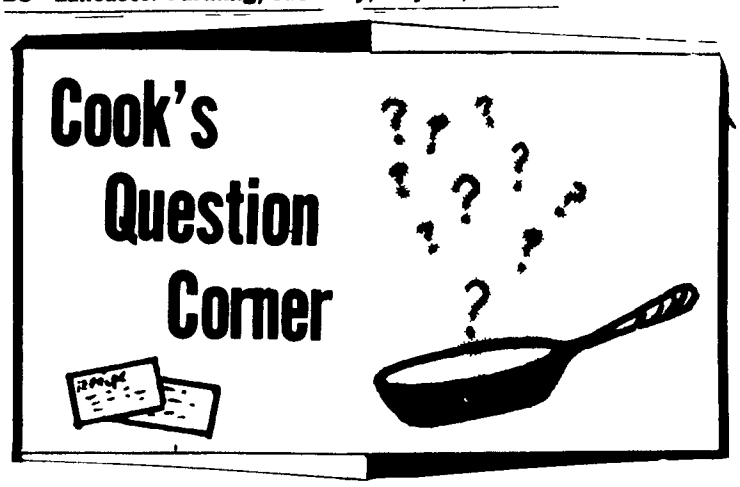

QUESTION - Mrs. Ralph Todd, Elmer, NJ, would like a recipe for homemade yogurt using raw milk. She also wants a recipe for woopie pies in chocolate, oatmeal and pumpkin like the ones sold at Roots in Manheim.

ANSWER - Mrs. Denise Koser, Elizabethtown, requested a recipe for Apple Crisp Thanks go to Mrs. Samuel F. Zook, Christiana, and to Fern Schlegel, Dalmatia, who shared their recipes.

Apple Crisp

Pare and slice enough apples to cover 8 or 10-inch pan
2 tablespoons granulated sugar
1 tablespoon flour
½ teaspoon cinnamon

Crumb topping:
¾ cup brown sugar
½ cup flour
¾ cup minute oatmeal
½ cup butter or oleo

Mix all together by hand until mixture becomes crumbly

Mix granulated sugar, tablespoon flour and cinnamon dry, sprinkle over apples, then cover with crumb topping. Bake at 350° F. for 30 to 40 minutes. May be eaten warn or cold.

Apple Crisp

½ cup butter
1 cup flour
1 cup brown sugar
4 or 6 medium sized apples
2 teaspoons cinnamon

Slice apples in casserole. Cover with crumbs made from the ingredients and bake ¾ hour at 350° F.

Spring Mills Community 4-H Club

The Spring Mills Community 4-H Club met on May 8 at the Spring Mills Elementary School.

Edward Horning, county agent, was the special guest speaker, talking about 4-H Camp. The first session is scheduled for June 15-19, the second session from June 19-23 and the Massachusett Exchange Trip for July 11-18 for teen's 13 before January 1.

The next meeting will be on June 12 at the St. Marks Luthern Church, Spring Mills.

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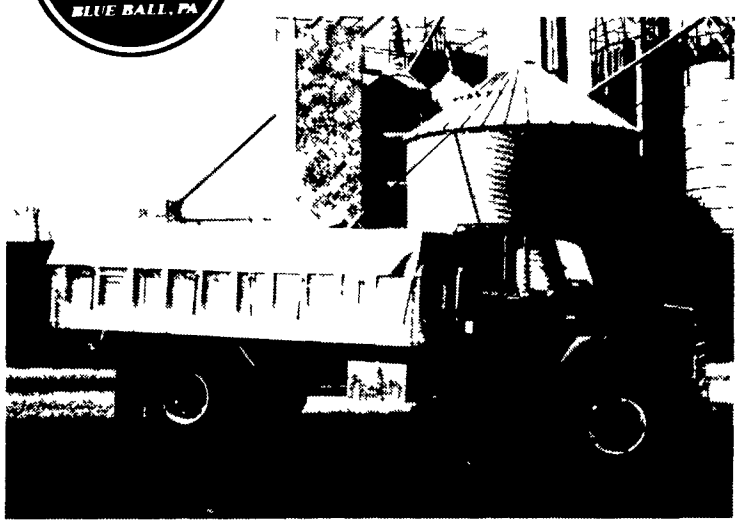

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BEST IN DESIGN, PRICE AND EXPERIENCE

Chinese foods

(Continued from Page B6)

PORK CANTON

2 tablespoons oil
1 pound boneless, very lean, tender pork
1 green pepper, seeded and cut into 1-inch triangles
1 cup well-drained pineapple chunks
1 cup diagonally sliced celery
2 tablespoons tomato catsup
1 can (10½ ounces) condensed chicken broth
½-cup white vinegar
⅓ cup sugar
2 tablespoons cornstarch

In a wok heat oil until it starts to smoke. Add pork cut into thin strips. Stir quickly over high heat until pork is cooked, about 3 minutes. Add remaining ingredients except cornstarch. Cover and cook until vegetables are tender but crisp - about 6 minutes. Mix cornstarch and ¼ cup water; stir in quickly. Cook until thick. Season with salt.

CHINESE VEGETABLE SALAD

1 package (6 ounce) Chinese pea pods, thawed and drained
2 medium cucumbers, peeled, halved, seeded and sliced ¼ inch thick
1 medium carrot, cut into 2-inch matchsticks

DRESSING

1 tablespoon vegetable oil
1 teaspoon mild chili powder
1 clove garlic, minced
¼ cup soy sauce
¼ cup white vinegar
3 tablespoons seasme oil
2 tablespoons brown sugar

Combine , pea pods with cucumber and carrot in large serving bowl; refrigerate covered. For dressing, heat 2 tablespoons vegetable oil in small skillet. Add chili powder and cook, stirring until heated. Add remaining ingredients and mix well; let cool. About one hour before serving, pour dressing over vegetables and toss well. Cover bowl and refrigerate until serving time.

VEGETARIAN EGG ROLLS

2 tablespoons peanut or vegetable oil
2 cups shredded cabbage
1 cup chopped onion
1 small carrot, shredded
1 cup thinly sliced celery
2 cloves garlic, crushed
½ cup chopped green pepper
1 cup shredded spinach
¼ cup chopped water chestnuts
½ cup chopped bamboo shoots
4 scallions, thinly sliced
4 dried Chinese black mushrooms, soaked in water for 20 minutes and chopped
1 cup mung bean sprouts
2 tablespoons soy sauce
1 teaspoon sesame oil, optional
1 tablespoon oyster sauce, optional
Pepper
12 to 14 egg roll skins
Peanut or vegetable oil

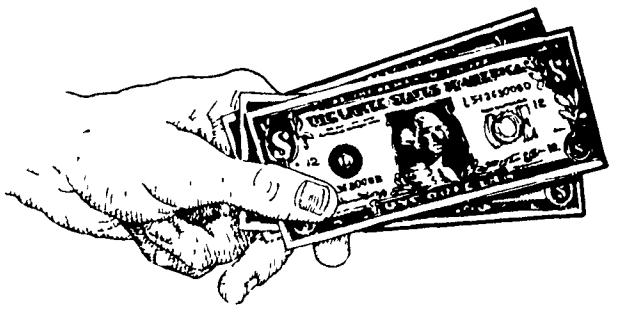
Heat a wok or heavy skillet. Add the two tablespoons oil. Add cabbage, onion, carrot, celery and garlic. Stir-fry over moderate heat until tender-crisp.

Add green pepper, spinach, water chestnuts, bamboo shoots, and scallions. Stir-fry for 1 minute. Remove from heat.

Add mushrooms, bean sprouts, soy sauce, sesame oil, oyster sauce,and pepper.

Place filling on egg roll skins, roll up and seal. Deep fry egg rolls in 375°F. oil until golden brown and crispy.

REBATES



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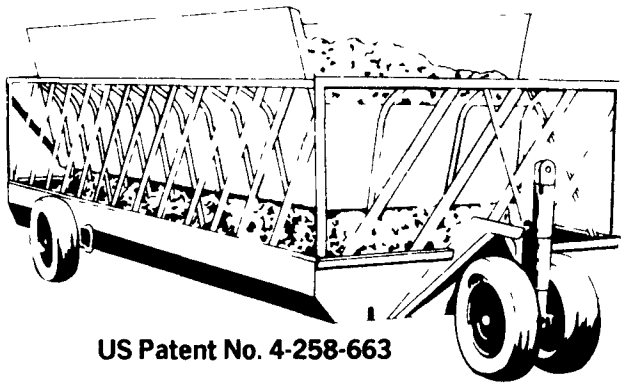
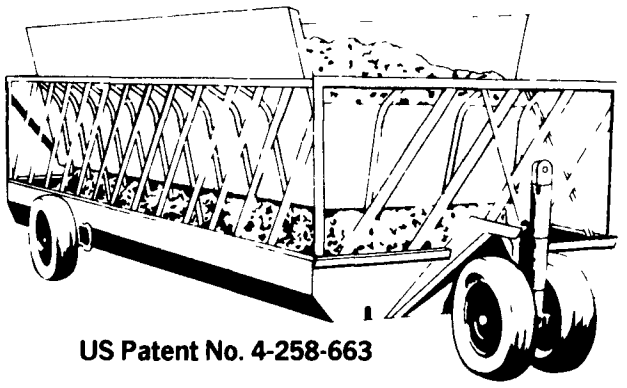


US Patent No. 4-258-663



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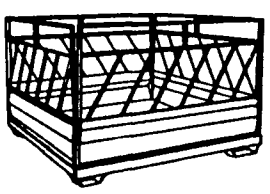

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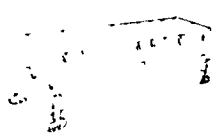

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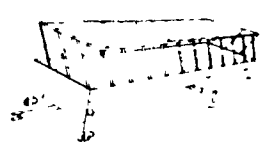

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Kid's Korner

Pennsylvania plain people lead horse-and-buggy life

WASHINGTON — When William Penn invited Amish and Mennonite people to settle in his New World colony more than 250 years ago, there were, of course, no electric lights, telephones, or automobiles.

Step into the Pennsylvania homes of those who today most faithfully cling to their European religious roots, and it seems as if these modern inventions still haven't happened. Their use is forbidden.

Old Order Amish and the most conservative Mennonites live the plainest life. In their horse-and-buggy world, days are measured out in planting and harvesting the land, family activities, and church worship.

Clustered in Lancaster County, these plain people have been blessed with some of the richest soil in the country and an ideal climate for farming. Rural Lancaster, nestled in southeastern Pennsylvania, is the most productive agricultural county in the East.

Follow Father's Footsteps

The driving ambition of most Old Order farm boys is to follow in their fathers' footsteps — and farm the land.

Perhaps the most important principle laid down by the 16th-century Dutch Anabaptist leader Menno Simons, from whom the Mennonites take their name, is one calling for a spiritual community living apart from the world and close to the soil. Anabaptists believe in adult baptism.

In the late 17th century, Jacob Ammann took his followers, the Amish, out of the Mennonite church, primarily because it no longer shunned nonconforming members in daily life as Simons had taught.

Both groups have remained close in spiritual beliefs, and within both, those congregations that have most resisted change in worship and lifestyle are today known as Old Order.

Among people for whom privacy is part of religion, it is rare to get an inside glimpse of Old Order ways. Outsiders are called "English."

On the Old Order Amish farm of the Stoltzfus family, reporters found 6-year-old Samuel already adept at steering a mule straight down the furrows of the garden; his 17-year-old cousin Lloyd was guiding the harrow. Lloyd lives and works on the farm as a "hired boy."

An arrangement used on many farms, the hired-boy system provides needed labor for the farmer and work for boys old enough to be out of school (formal education ends after eighth grade), but too young to farm or get full-time jobs. Wages are paid directly to the boy's parents. Parents start bank accounts for children when they are born and turn the money over to them when they come of age.

Rumspringa for Teen-agers

When neighbors gather to harvest wheat on an Amish farm, "the big ones pitch it up, the middle ones stack it, and the little guys ride," a "middle one" explained.

In the warmth of an Amish kitchen, lighted only by a butane lantern, a 16-year-old girl presses a dress she made herself, using an iron heated on a propane stove. At her age she begins "rumspringa," or "running around," the Amish term for the freedom allowed teen-agers before they join the faith, marry, and begin their life "in church."

On the family farm of a Wenger Mennonite, member of a conservative congregation, 13-year-old Ella Shirk had never had her picture taken, except for formal family portraits. Many Old Order People avoid posing for photographs because they might seem proud rather than plain in the eyes of others.

When a Reidenbach Mennonite boy becomes 17, he starts going to

(Turn to Page B12)

Astride the family mule at age 6, Samuel Stoltzfus is already old enough to do chores on an Old Order Amish farm in Pennsylvania's Lancaster County. His 17-year-old cousin Lloyd guides the harrow. On Old Order farms tractors are not used for field work, and boys are expected to follow in their fathers' footsteps and farm the land.

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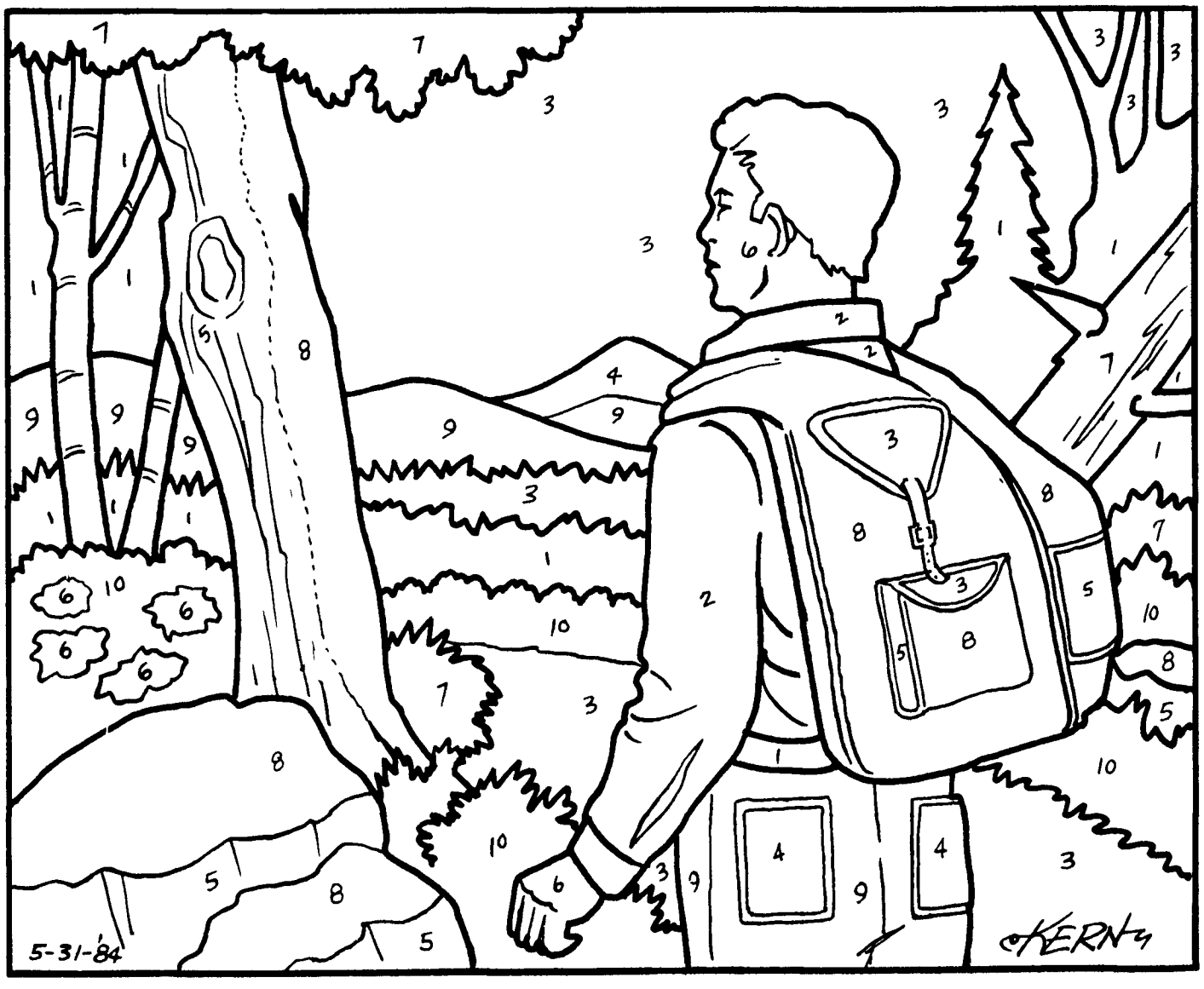

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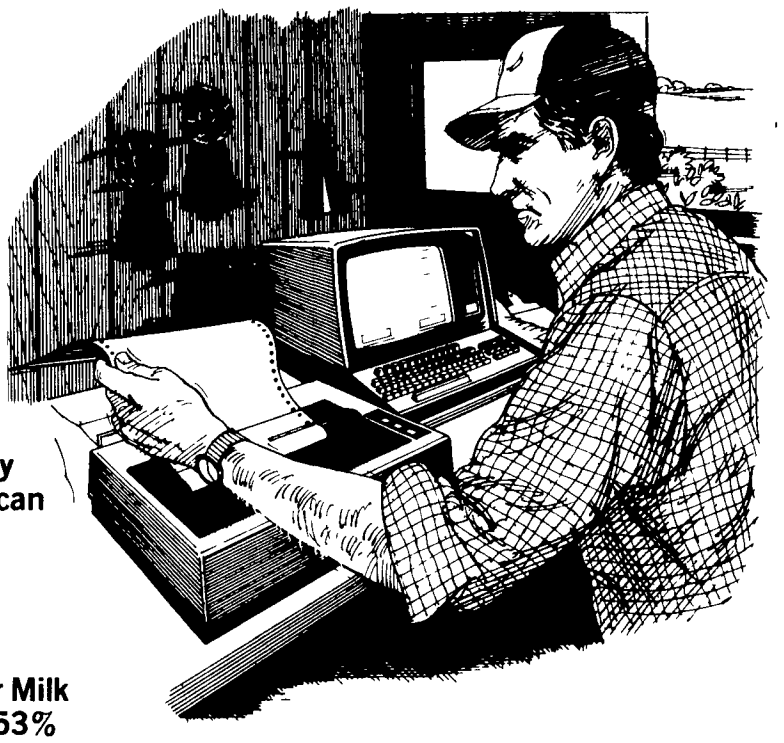

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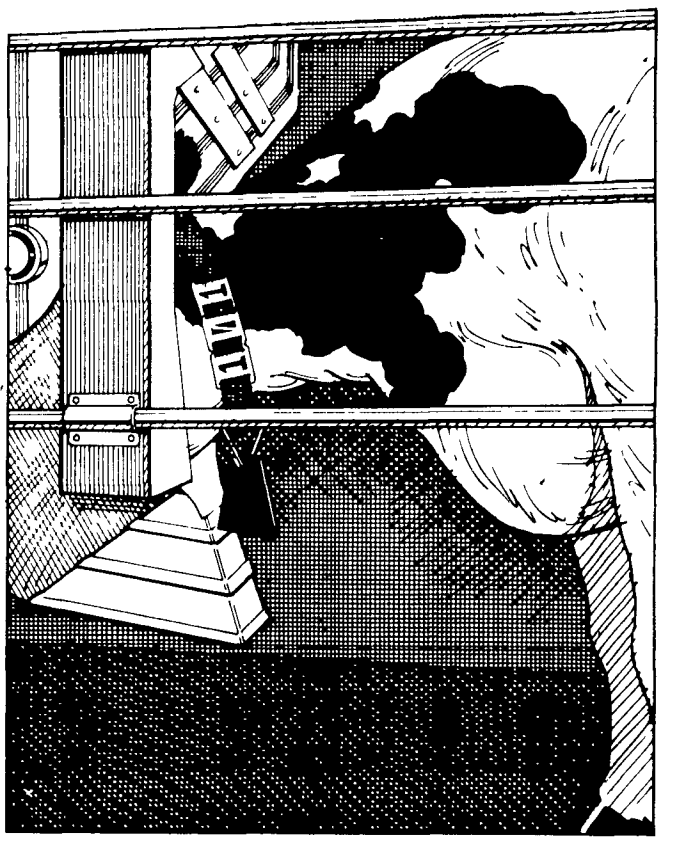

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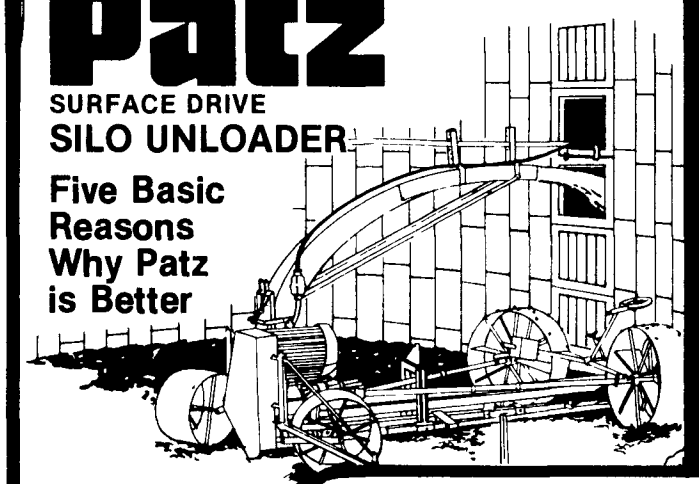

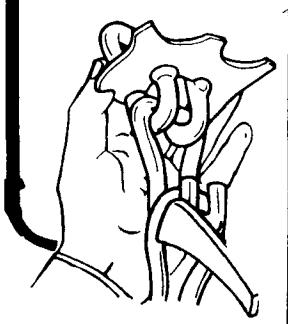

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Extension offers judging sessions

WESTMINSTER, Md. — The Cooperative Extension Service offers a series of educational meetings in five different ares: livestock, horses, dairy cattle, rabbits, and horticulture. All Carroll County youth ages 8-19, regardless of race, color, sex, handicap, religion, age or national origin, are welcome to attend these learning how to judge sessions.

The dairy judging program starts Thursday, May 24 at 7:30 p.m. in the Extension Office Building. Coach Allen Stiles announced that the participants will visit different prize-winning dairy herds weekly throughout the summer.

The first horse judging program will be on Monday, May 21 at 7:30 p.m. a schedule of farm visits to learn how to judge Quarter Horses, Morgans, Thoroughbreds, Appaloosa, and performance classes will be presented by Coach Kim Arbaugh, a recognized horse show judge.

The hoticulture judging program will meet on Monday, May 28 at 7 p.m. in the Extension Office Building, Westminster. This program teaches selection and identification of flowers, fruits, vegetables, seeds, insects, and ornamental trees and shrubs. Mrs. Kathryn Frock and Tom Ford coordinated this educational program.

Rabbit judging takes place at the regularly scheduled 4-H Rabbit Club meetings held the first Tuesday of each month at the Extension Office Bldg.

The livestock judging program teaches selection of beef, sheep and swine animals both market and breeding. This program will begin in June with regularly scheduled practices.

For more information on any of these programs, youth or their parents should attend the next meeting or call the Extension Agent, Bob Shirley, at 848-4611 or 876-8010.

The Maryland Cooperative Extension Service's programs are open to all citizens without regard to race, color, sex, handicap, religion, age or national origin.

Plain people

(Continued from Page B10)

hoedowns — gatherings in church members' homes where boys and girls sing and square dance to harmonica music. His father buys him a "courting buggy" and a horse, and pays his expenses until he reaches 21. Then he is expected to marry someone from the church and settle down in the area.

But the unhurried Old Order world is being pressured by Lancaster's growing industry and housing developments, a booming tourist market for handcrafts that brought some five million visitors to the county last year, and by higher land prices. Many Old Order farmers who try to bid for nearby land for their children are forced to subdivide or watch their children move away from home to take jobs.

Success for the plain people of Lancaster "means children who join the church and carry on raising the most important crop on the farm: the next generation."

New Holland Baby Beef Club

The New Holland Baby Beef Club met on April 22 at Sperry New Holland.

The county livestock agent, Chester Hughes, led the group in a game to learn the parts of a steer.

May 31 is wheat deadline

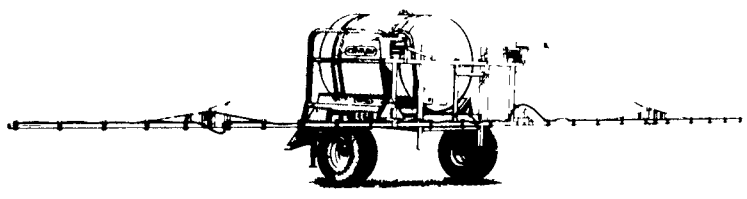
WASHINGTON, D.C. — Consumer and industry organizations who want to nominate individuals to the Wheat Industry Council must apply to the U.S. Department of Agriculture for certification by May 31.

Thomas H. Porter, an official with USDA's Agricultural Marketing Service, said organizations must apply and be certified before they can nominate individuals to council positions. After the organizations are certified, USDA will ask for nominations to fill the two-year terms of ten members and their alternates whose terms will expire early in 1985. Half the membership on the council is replaced each year.

Porter said organizations that are already certified do not need to reapply. During the summer, certified organizations will receive information on the nomination process by mail.

The 20-member council administers a national research and nutrition education program for wheat and wheat foods. Membership is composed equally of wheat producers, processors, end-product manufacturers and consumers.

For applications and information on eligibility for certification contact: Lowry Mann, AMS, USDA, Rm. 2610-S, Washington, D.C. 20250. Telephone: (202) 447-2650.



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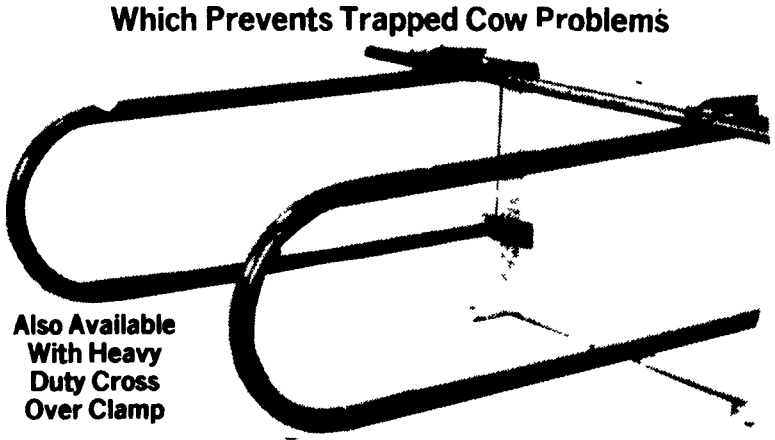

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Farm Women Societies

Lancaster Society 25

Lancaster Society 25 met on Saturday, May 12 at the home of Mrs. Ira Gerlach, Wabank Road, Lancaster.

The scheduled speaker was unable to attend, but the group played a few games.

The next meeting will be on June 9 at the home of Mrs. Sterling Elmer, R6 Lancaster, with a program on nutrition.

Berks County Executive Committee

The Executive Comittee of the Berks County Farm Women met recently at the Ag Center in Leesport.

Plans were made for volunteer help at the annual Berks Heim Open House on June 10. Volunteers from each group were assigned times to work at the hot dog stands.

Committees were formed and plans discussed for the annual Berks County convention to be held on October 6 at the Ag Center.

Berks Society 1

Berks Society 1 met recently at the home of Mrs. Pauline Heffelfinger for their May meeting.

Plans for a boat ride down the Delaware and a trip to the Spring Rally were finalized.

The group will be in charge of the Memorial Service during the county convention scheduled for October 1985. The group is also planning to participate in Heritage Days at the Oley Fair Grounds.

The next meeting will be at the home of Mrs. Barry Lawery, R2 Douglassville, on June 13.

Berks Society 3

Berks Society 3 held their monthly meeting on April 24. The women enjoyed a progressive dinner starting at the home of Mabel Baus, R1 Boyertown, and ending at the home of Sally Tomich, R2 Boyertown.

The program committee is planning a mystery trip for the next meeting which will be held on May 22. The trip will begin from the Acme parking lot in Boyertown.

Berks Society 9

Berks Society 9 recently met at the home of Sue Hendricks, R2 Douglassville.

Amity Township Poice Chief Eshbach gave a short history of the police department and spoke about drugs.

A new member, Hope Steppler, Amity Gardens, joined the group.

The next meeting will be at the home of Jeanne Casner, R2 Douglassville.

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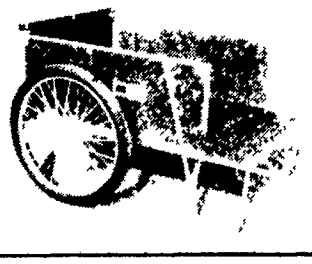

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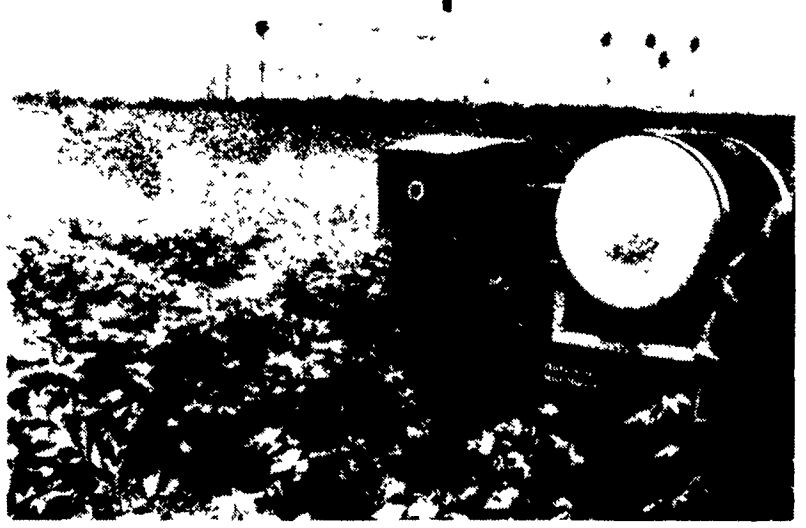

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Perry County's Homemaker's Day features antique clothing

BY SUZANNE KEENE

LOYSVILLE — Modeling antique hats and clothing, Millie Bubash entertained Perry County homemaker's at their annual Spring Homemaker's Day on Thursday, May 10.

An avid collector of antique clothing, Millie owned a hat shop in State College for 10 years and draws on some of her experiences with customers in her comic presentations.

She explained that when she had her shop, women would take up to five hours to select a hat and then would call their husbands in for their approval. The pastor's wife, she said, was always one of her better cusomers. She would choose several hats before making the customary call to her husband, Millie explained.

"Invariably she would turn around and select the ones he didn't select," she recalled.

Strolling through the audience of about 150 homemakers and wearing a long black dress, a large old-fashioned hat and a quantity of costume jewelry, Millie had the crowd laughing from the very beginning of her presentation.

"I had a marvelous nose for veils," Millie explained, pulling a black, lacy veil over her face and tucking it under her nose.

Pennsylvania has a law, she continued, that women can't wear veils, "because if you smoke, you'd set yourself on fire."

Rapidly changing hats throughout her talk, Millie modeled a large hat that nearly covered her face. In the early 1900's, she explained, women had long hair and styled it in high, puffy coiffures.

"They really didn't have more hair," she continued. The ladies puffed up thier hair with "rats" or rolls of material which were often infested with lice.

"If you didn't have lice, you weren't with it," she said, drawing a roar of laughter from the crowd.

Women only washed their hair for special occasions, so they dipped their "rats" in kerosene to keep the lice to a minimum, she said.

"They were not dirty people. Everyone smelled." she explained.

Because people did not bathe often, the ladies would tie sachets on the bottoms of their hoop skirts "to keep down the odors," she said.

Displaying a long, but tiny dress, Millie told the ladies that years ago, mothers dressed their babies in long, heavy clothing to keep the baby warm. But the baby wasn't the only one who benefitted from the extra length, she continued.

"You held the babies and you kept your knees warm," she explained.

Millie recalled that at one time she had an 1875 hat on display at her State College shop, when a woman tried it on and decided it was the only hat for her. Not wanting to tell the woman that she was wearing an out-dated hat, Millie told her the hat cost $100, politely dissuading the customer from her choice.

Pulling more clothing from her boxes of goodies, Millie showed, piece by piece, what a turn of the century bride would have worn under her wedding gown. The bride, she explained, would start with a plain white vest which took the place of a modern brassiere and top it with a lacy camisole. On the bottom she would have worn a pair of panties, pantaloons and a lacy, white slip.

The actual wedding dress that Millie showed, was a simple, but pretty white dress, that the bride complemented with flowers for her hair, gloves and a lace purse. Purses were beaded on only one side, she explained, because the women would attach them to their belts and didn't want the beads to snag their dresses.

Of all the clothing styles Millie showed, she said the most beautiful of all were those of the 1930's.

"They were very sophisticated clothes," she said.

And the women could wear those sophisticated clothes well because they had little feet and waistlines. Back then, she reminded, "they didn't have Big Macs and pizzas."

"You really feel different when you're in this kind of clothes," she said, striking a pose and batting her eyes. "When we were young and wore this stuff, we could really flirt."

Earlier in the day the homemakers learned about color analysis and wardrobe coordinating from Mrs. Marie Morrison, a certified color consultant.

Mrs. Mary Grimes, a tailor, teacher and clothing consultant, spoke on 'Fitting for a Finer Finish." Mrs. Grimes, a student of Edna Bishop, assisted in the development of techniques used in the "Bishop Method of Clothing Construction."

The group also honored past Extension home economists who served in Perry County in celebration of the 50th anniversary of the National Association of Extension Home Economists.

Millie Bubash, State College, models a bride's night cap and displays the bride's nightgown in her presentation on antique clothing.

In celebration of the 50th anniversary of the National Association of Extension Home Economists, the group honored several past extension home economists from Perry County and Mrs. Pat Smith, wife of the dean of agriculture at Penn State and the daughter of a former Perry County home economist. From left to right are Elsie Tagg, Janet Freeland, Ann Edgington, Pat Smith, Mary Ritzman and Geraldine Seipt.

Berks County homemakers hold Spring Homemaker's Day

BY ROBIN PHILLIPS
Staff Correspondent

LEESPORT — Berks County homemakers treated themselves to a day out last week at their annual spring Homemakers Day.

Held on Wednesday, May 9th at the Berks County Agricultural Center, the day provided refreshing presentations on coping with life and brightening up rooms with flowers. Featured speakers for the day were Ruth Hand, retired extension home economist, Judy Stoudt, home economist, Eleanor Root, homemaker, and John Steber, Ph.D. from Kutztown State University.

Home economist, Ruth Hand, pointed out to her audience, "never go out with the same face you get up with." In her entertaining discourse, she said that make-up and cologne can make a woman feel better about herself.

"If you can't hide it, decorate it," she told the ladies.

Pointing out that old age is not the "end of the world", Hand continued discussing the physical and emotional changes in life after 39. Forgetfullness is just an "information overload", Hand said. Think of all the great things you remember, not forget, she continued.

Also discussing mastectomy, living alone, and the death of a spouse, Hand advised women to live each minute as an unrepeatable miracle. The gifts of life are laughter, listening, hugs and kisses, favors, cheerfulness, considerations, and compliments. Compliments, she told her audience, are "the gold coins of conversation."

Judy Stoudt, extension home economist, was on hand to demonstrate how easily and inexpensively a room can be brightened with plants. Using attractive bowls or baskets, and filling them with potted flowers, greens, or garden vegetables, Stoudt made many attractive centerpieces for the tables in the auditorium.

Advising the ladies to keep a coordinated look throughout the house, Stoudt demonstrated fast ways to make attractive centerpieces for Mother's Day, weddings, and open houses.

If using cut flowers, she said, cut them early in the morning or evening and plunge the stems into warm water immediately. Other things Stoudt utilized for her arrangements included small garden utensils, seed packets, a colander, broccoli stalks, measuring spoons, and many other handy items in a household.

Eleanor Root was on hand to share the secret of how to get a college degree and advance personal goals without jeopardizing the responsibilities of raising a family. Root was the first person to get an associate degree by completing 19 out of 20 courses by correspondence through Penn State in 18 months. Currently enrolled in Penn State, Root is now working toward her bachelor's degree in elementary education.

A homemaker from Lancaster County, Root's presentation was entitled, "Bringing the Classroom into the Kitchen."

The Berks County Extension

(Turn to Page B16)

The American flag is presented to Rick Kauffman and Rod Sutliff for the 4-H Community Center, by Carol Brightbill and Sandy Christman for the homemakers.

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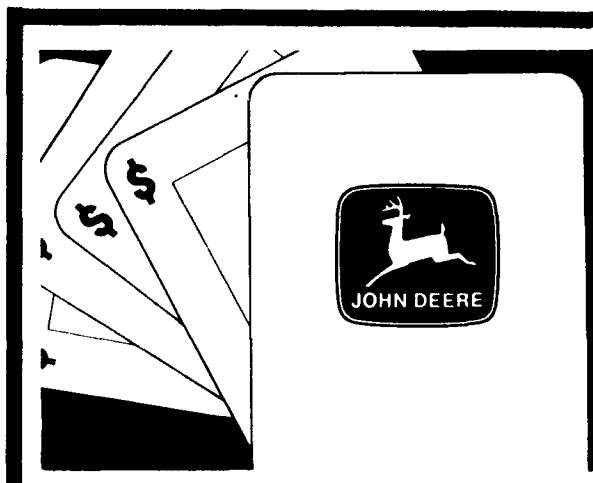

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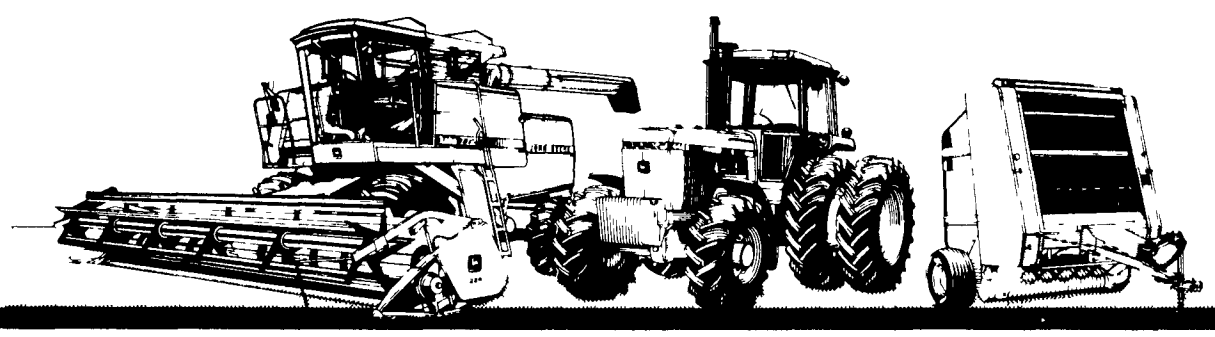

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Berks Homemakers

(Continued from Page B14)

Homemakers also presented their annual scholarships. Presented to two home economics majors at Albright College, the scholarships are for $250.00. The recipients must have some 4-H and extension experience.

The junior recipient was Jonas Ewing, majoring in fashion merchandising and planning to attend the Fashion Institute of Technology in New York, next year. The freshman recipient was Rachel Frederick, Williamsport, who is majoring in dietetics.

In a separate presentation, the Berks County Homemakers also bestowed a gift on the newly-completed 4-H Community center. Mrs. Carol Brightbill, wife of Senator Brightbill, and his secretary, Sandy Christman, presented an American flag and a flag stand to Rick Kauffman, extension agent and 4-H coordinator, and Rev. Rod. Sutliff, 4-H advistory council. The flag was purchased by the homemakers and the stand was donated by Senator Brightbill for the Community center.

Concluding the day was John M. Steber Ph. D. professor, Kutztown State University, who discussed communication styles. A consultant to many large companies across the states, Steber stated to the homemakers, "you probably make more decisions in a day than a manager does in a year."

"We're not taught to act, we're taught to react," he continued. Different points of view get in the way of a lot of communications, he said. "We can use the communications skills that we have to get the job done," he said.

Saying that everyone has their strengths and weaknesses, Steber stated that our actions are governed by judgement, act/react, or manipulations.

"If you can understand a little about other people's thinking, you can deal with them better," he advised.

He tested each lady to determine what type of individual pattern they fit into - a thinker, a watcher, a doer, or a risk taker. These are the four ways people deal with the world, according to Steber.

Realizing the direction we take and the other person's perspective will make communicating easier.

"Communication is difficult, but it is the only thing we have to link us with other human beings," Steber concluded.

Perry County seeks Dairy Princess contestants

PERRY COUNTY — The Perry County Dairy Princess Committee is looking for contestants to compete in the 1984 Dairy Princess Pageant to be held June 16 in conjunction with Heritage Days at the Newport Fairgrounds.

Any single young lady between the ages of 16 and 22 who is the daughter of a dairy farmer, farm manager, or herdsman, or who owns one dairy animal prior to May 1 is eligible to compete.

The 1984 Perry County Dairy Princess will serve as the official spokesman for the Perry County dairy industry by appearing at various promotional events throughout the year. In addition, she will be eligible to compete for the Pennsylvania Dairy Princess title.

Interested girls should contact Jane Bennerat 589-3838 or Gladys Albright at 789-3157 by May 20.

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Judy Stoudt, horticulture agent, Berks County, stands with one of her kitchen ideas for arranging plants.

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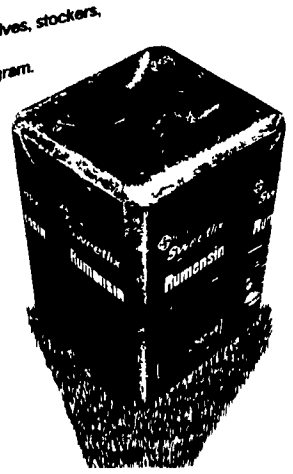

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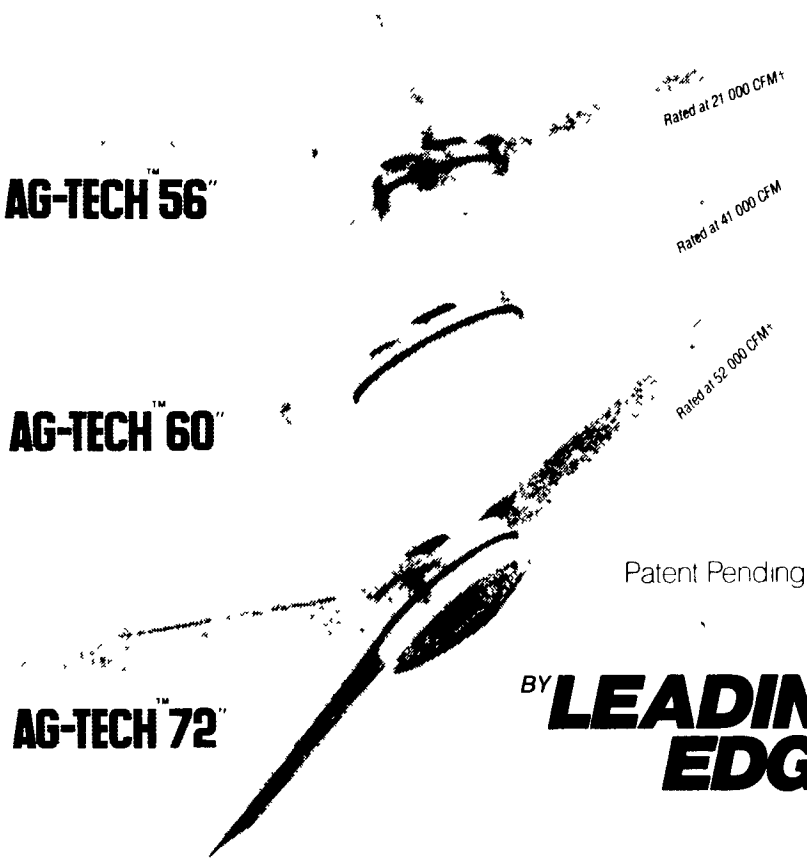

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Herbs add to the spice of life

NEWARK, Del. — Athletes in ancient Greece used mint as an after-bath lotion, and early travelers used it to purify drinking water on long ocean voyages. In the Middle Ages, rosemary was popular for its tranquilizing properties and as a cure-all for headaches.

Early American settlers used herbs to improve the taste of questionable preserved meats and to add flavor to plain diets. They also grew herbs to dye fabrics, concoct remedies for a variety of illnesses, and add fragrance to linens, baths and homes.

Herbs are classified as annuals, biennials or perennials, Annuals bloom one season and die, although some, like dill, often reseed themselves. Biennials live for two seasons but bloom only the second year. Perennials overwinter and, once established, bloom each season.

Deciding which herbs to plant may be difficult for beginning gardeners. take a cue from supermarket spice shelves, dried herb displays in gift shops, and cookbooks, says University of Delaware extension horticulture specialist Dr. Charles Dunham. He suggests the following:

- Strong herbs–winter savory, rosemary, sage.
- Herbs strong enough for accent – sweet basil, dill, mint, sweet marjoram, tarragon, thyme.
- Herbs for blending – chives, summer savory.

As your interest and needs increase, you can add some of the following:

- Annuals--anise, chervil, coriander.
- Biennials–caraway, parsley.
- Perennials–fennel, lovage, marjoram, winter savory.

Dunham says to select a sunny area 4 feet wide and up to 20 feet long for a kitchen herb garden. Individual 12- by 18-inch plots should be adequate for separate herbs. Keep annuals and perennials separate.

When you choose the site, consider drainage and soil fertility. Drainage is probably the single most important factor for success, Dunham says. Herbs will not grow in wet soil.

Soil drainage means the rate at which water moves through the soil – not how quickly water runs off the surface or out of the area. If necessary, use raised beds. To improve soil drainage and help retain needed moisture, add several bushesl of organic matter, such as compost, to each 100 square feet of bed area.

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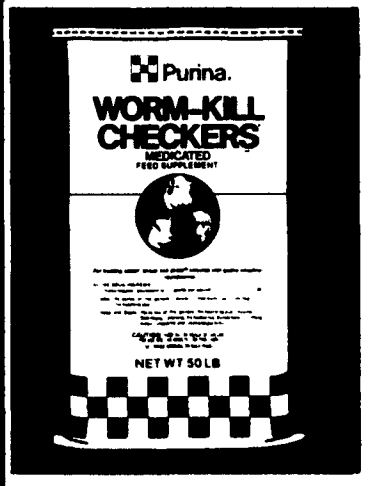

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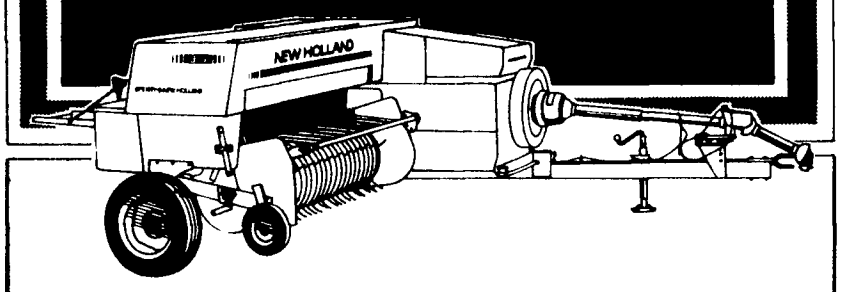

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USDA post to Russell

WASHINGTON, D.C. — Secretary of Agriculture John R. Block has named Randy M. Russell as deputy assistant secretary for economics, replacing J. Dawson Ahalt who has been promoted to senior advisor to Assistant Secretary William G. Lesher.

Russell, a vice president for agriculture and trade policy at the National Council of Farmer Cooperatives, will assume his new position Monday.

He previously served the U.S. Department of Agriculture as an economist with the Economic Research Service. He also served as a special assistant to the secretary to coordinate development of the 1981 farm bill.

He has held the positions of agricultural legislative assistant to Sen. Rudy Boschwitz (R-Minn.) and director of government relations for the Pillsbury Company, Minneapolis.

Ahalt has held several key posts during his more than two decades of government serivce, including chairman of USDA's World Agricultural Outlook Board, deputy and staff economist to the director of agricultural economics and deputy associate director for economic policy at the Cost of Living Council.

Hans Herr FFA honors outstanding members

BY JACK HUBLEY

WILLOW STREET — More than 180 parents and friends attended the Hans Herr Chapter's annual FFA banquet and awards ceremony on the evening of Wednesday, May 9.

Headlining the list of award recipients were the chapter's three Stars. This year's Star Agribusinesswoman was Debra Althouse, also the winner of the DeKalb Award.

Robin Gore was named Star Greenhand, and Dawn Andrews received Star Farmer honors.

Other foundation award winners included: Deb Lowe Powers, floriculture; Shirl Lehman, greenhouse and crop production; Sandy Rice, agricultural sales and service; Douglas Reach, turf and landscape management; Mark Troutman, nursery operations.

Held at the Willow Street Vocational-Technical School, the event featured state FFA president, Carolyn Witmer, as guest speaker. A member of Garden Spot High School's Grassland Chapter, Ms. Witmer outlined three necessary components for attaining success. The FFA leader stressed the importance of a positive attitude, the establishment of goals, and a firm commitment to achieving those goals.

Witmer called on fellow FFA members to set high personal standards, and cautioned that goals should be realistic.

A total of 34 members received their Chapter Farmer Degrees. They were: Debbie Althouse, Dawn Andrews, Londa Bleich, Karen Frank, Rachel Fuey, Jodi Henry, Denise Holland, Stacy Kauffman, Kristine Kirchoff, Barb Kudia, Gary Lapp, Kevin Leed, Barb Leeds, Shirl Lehman, Jackie Martin, Greg McCardell, Lisa McMullen, Geneen Mellott, Wendy Miller, Felicia Minnick, Yvonne Myers, Douglas Reach, Sandy Rice, Karen Shaeffer, Bob Shaffer, Tina Sides, Susan Smith, Candy Stevens, Mark Troutman, Andrea Vaughn, Kiet Vuong, Barb Work, Michelle Yohe, and Trudi Zook.

Receiving this year's Greenhand Award were: Michael Clark, Stacy Drennen, Jessica Eckman, Whitney Eckman, Patti Frey, Karen Fry, Tina Gentzler, Robin Gore, Debbie High, Kelly Jumbelick, Leslie Lowe, April Miller, and Rose Rottmund.

The following local business representatives were presented with the Honorary Chapter Farmer Degree in recognition of their service to the Hans Herr Chapter: Barry Frey of Frey's Evergreen Plantation; Steve Gallion, manager of Stauffers of Kissel Hill; Jeffrey Hall, superintendent of the Host Farm Resort's golf course.

Mrs. Nancy Weiss, Willow Street Vo-Tech's cafeteria dietition, was also honored with the Honorary Chapter Farmer Degree.

Three stars of Hans Herr

Three industrious young ladies were named stars of Willow Street Vocational-Technical School's Hans Herr FFA Chapter during award ceremonies following the annual banquet on May 9.

Pictured receiving their awards were, (clockwise from upper left) Debra Althouse, Star agribusinesswoman; Dawn Andrews, star farmer; Robin Gore, star greenhand. Miss Althouse was also the recipient of the DeKalb Award.

Shown making the presentations is chapter advisor, James Kerr Jr., the school's horticulture instructor.

In a gesture of appreciation, chapter members presented a bouquet of roses to Mrs. James Kerr, wife of advisor James Kerr,Jr., the school's horticulture instructor.

Assisting Mr. Kerr in the presentation of awards was Ronald Yoder. The two faculty members act as co-advisors to the Hans Herr Chapter, numbering 87 members.

Berks County FFA honors outstanding members

BY ROBIN PHILLIPS
Staff Correspondent

KUTZTOWN — Berks County FFA'ers honored their outstanding future farmers recently at their annual awards banquet at the Kutztown Grange Hall, Kutztown, Pa.

"The FFA members of Berks County are active, are participating, and are achieving," stated Harvey Smith, area vocational consultant. Smith pointed out the table filled with trophies and plaques earned by many of the students throughout this past year.

"You only accomplish in proportion to what you attempt," Ron Martin, Eastern Regional vice president, told the students. And, Berks County FFA'ers are accomplishing more by attempting more according to many of the chapter advisors.

The star awards went to students from the Oley and Twin Valley chapters. County Star Agribusinessmen plaque went to Mike Spayd, Oley. The County Star Farmer plaque was earned by Kevin Griest, Twin Valley. Griest also won county honors in extemporaneous public speaking and the area engines contest. Their awards were presented by Harvey Smith, area vocational consultant.

Charles Suloff, manager of Farm Credit, was on hand to present the regional and county Production Credit records awards. The regional honors were won by Kirk Fisher, Oley.

"The Fishers are tough on a buck," Suloff stated about a family he is well-acquainted with. "I know he's going to treat the money well and I can understand how he won it," Suloff stated about Kirk and the records contest. Kirk also placed first in the forage division of the hay and grains county contest.

The Production Credit record award for Berks County was won by Clark Sattazahn, Tulpehocken FFA. Clark also won first place in the corn yield division of the county hay and grains contest.

The Washington Scholarship award was again presented to "a very deserving student," according to Ronald Beaton, who presented the award on behalf of its sponsor, the Bank of Pennsylvania. Won by Rod Stoltzfus, Twin Valley FFA, the $275 scholarship was given to recognize leadership and participation. Rod is the president of his chapter.

Honorary membership was bestowed on Chuch Wyatt, who judged area contests, Christine Williams, FFA advisor, Owen Stoudt, Reading Eagle photographer, and Karen Freeman, Ag agent. Certificates of appreciation were given to: Ann Sabricus, Lyn Van Tassel, William Zollers, Henry Gruber, David Henry, and Robin Phillips. The vo-

(Turn to Page B19)

The Washington Scholarship award was earned by Rod Stoltzfus, Twin Valley, and presented to him by Ronald Beaton, Bank of pennsylvania, the sponsor.

The Production credit Awards were presented to Kirk Fisher, Oley, winner of the regional award and Clark Sattazahn, Tulpehocken, winner of the Berks County award. They were presented by Chuck Suloff, manager.

F.W.S. Calendar

Saturday, May 19

Lancaster Society 3 meets for a program by Jane L. Lee, Band Box - bring scissors and thimble.

Lancaster Society 18 meets for a program on the highlights of trips taken by Mr. and Mrs. Hoke.

Lancaster Society 8 meets at Helen Wivell's for a program on herbs by Linda Campbell.

Lancaster Society 4 meets for a tour of the National Association of Watch and Clock Collectors Museum and Wrights Ferry Mansion. Lunch at noon at the Copper Luster Inn.

Monday, May 21

Lancaster Society 29 meets to entertain Society 23 with a "Dinner-Go-Round."

Lancaster Society 30 meets for a program on Hospice by Dottie Martin.

Lancaster Society 27 will be entertained by Society 34.

Lancaster Society 34 meets for a program by Richard Humphreys, United Methodist Church, Quarryville.

Tuesday, May 22

Lancaster Society 24 will entertain Society 18 at the Farm and Home Center at 7:30 p.m.

Lancaster Society 24 meets to entertain Society 18 at the Farm and Home Center. Inez Tomlinson will give a program on "A Very Special Parent."

Wednesday, May 23

Lancaster Society 3 meets for the Spring Rally at the Hershey Convention Center.

Lancaster Society 28 travels to Baltimore Inner Harbor.

Thursday, May 24

Lancaster Society 26 meets at 6:30 at Pitch and Putt.

Saturday, May 26

Lancaster Society 5 meets for the program "The Cookie Story" by Pat Grube.

4-H babysitting club organizes

LANCASTER — A new babysitting project that will include activities in safety and first-aid, nutritious snacks, babysitting checklist, toys and careers in child care will be available in Lancaster County this summer.

Anyone age 11 to 19 may become involved in the 4-H club Club meetings will be held on Monday mornings from 10 a.m. until noon from June 11 to July 9 at the Farm and Home Center.

Contact Michelle Rodgers, Extension home economist, at 394-6851 by June 1 if you would like to be a member of this club.

Berks FFA

(Continued from Page B18)

ag awards went to Tulpehocken, Oley, Twin Valley, Hamburg, Conrad Weiser, and Kutztown.

In closing, David Blank praised the FFA students and advised them to "take advantage of opportunities."

Harvey Smith, area vocational consultant, Mike Spayd and Kevin Griest pose after Smith presented them with the County Star honors.

We are happy to announce the opening of our Northern Service Center. Ken Kopp is ready to meet your service needs on any make milk cooler as well as supply you with new Mueller milk coolers, fre-heaters and refrigerated receivers. The Northern Service Center is located North of Hershey, just off I-81 and 743.

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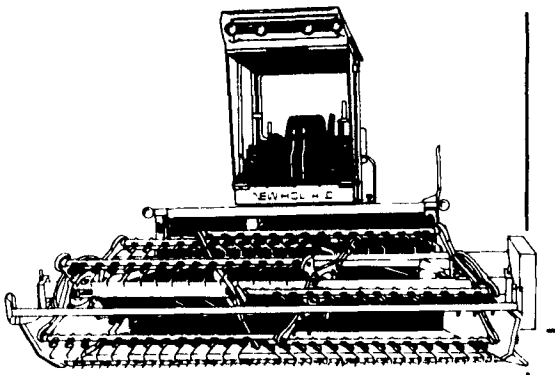

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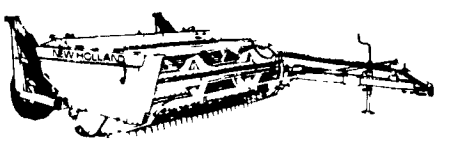

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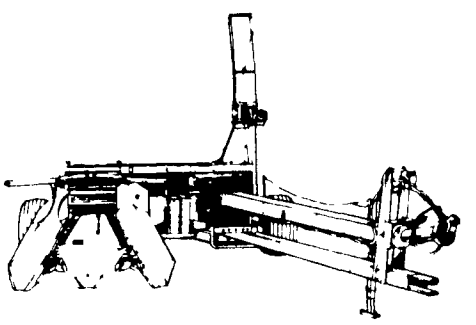

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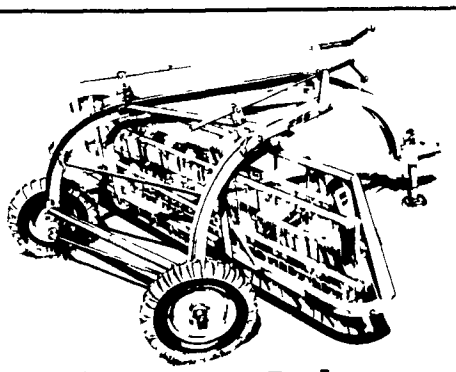

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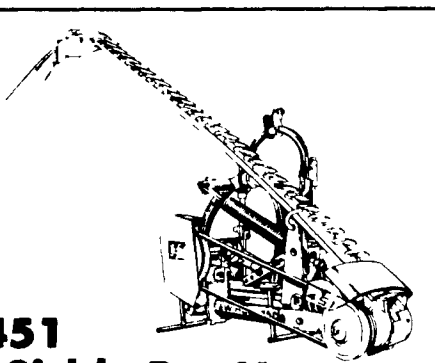

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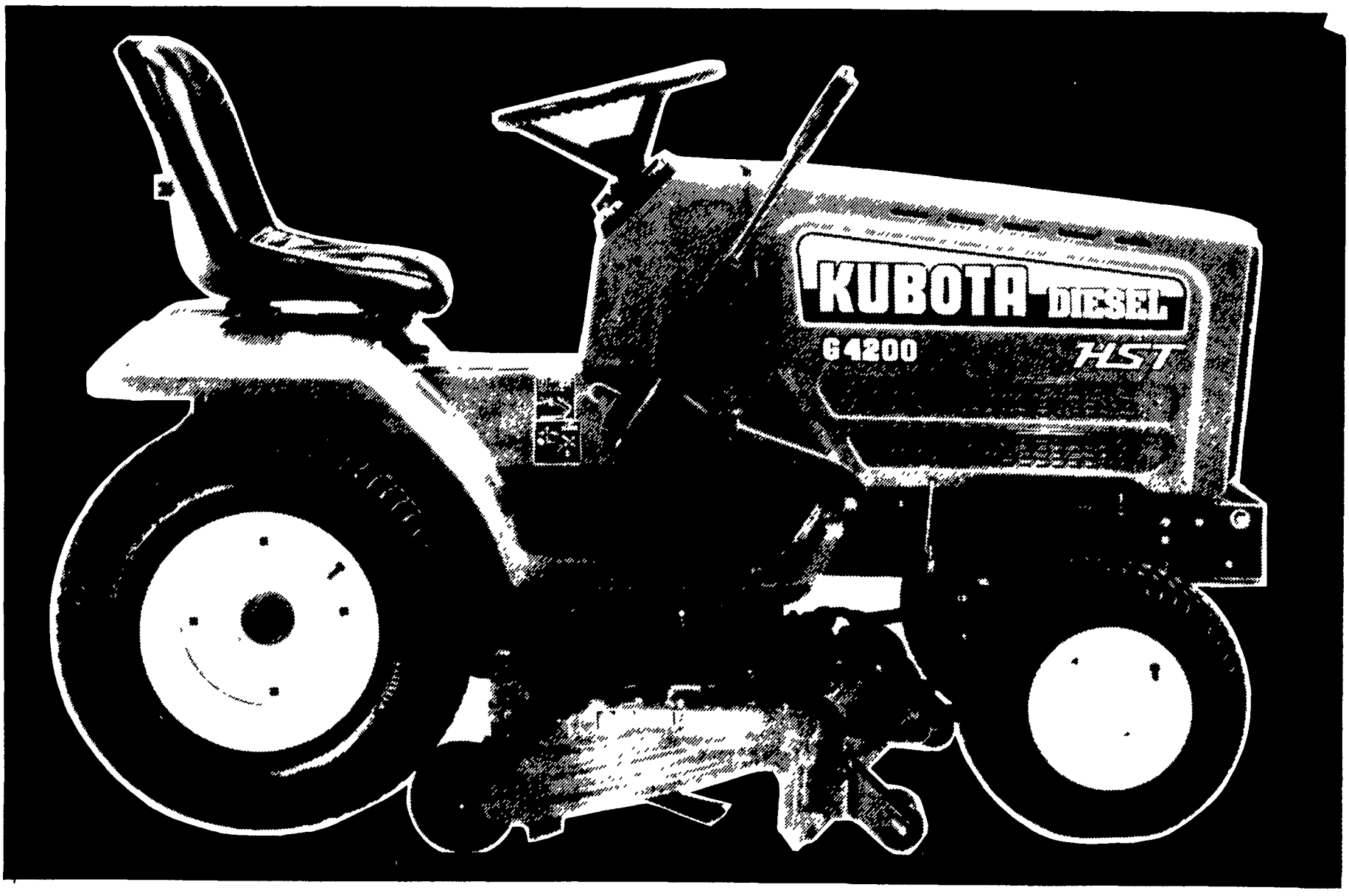

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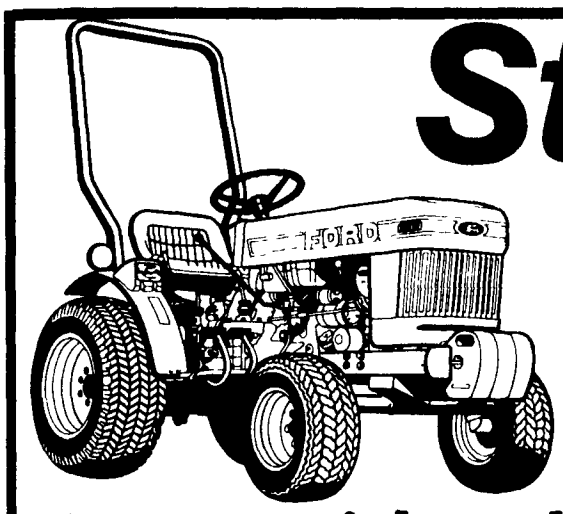

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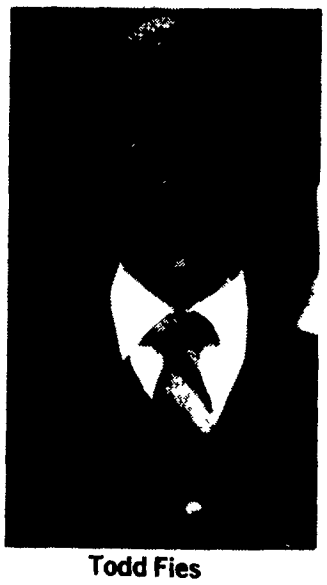


Todd Fies

Bryan Eberly

Fies, Eberly named Lebanon County Star Farmers

ANVILLE — A member of the Anville-Cleona Future Farmers of America Chapter was named the Lebanon County Star Agribusinessman while an Elco Chapter FFA member was named County Star Farmer at the county's recognition banquet held May 10.

Todd Fies, the son of Mr. and Mrs. Harry Fies, R4 Lebanon, was named Star Agribusinessman, while Bryan Eberly, the son of Mr. and Mrs. Raeu Eberly, R1 Newmanstown, was named County Star Farmer.

Fies, who serves as president of the Lebanon County FFA Chapter, has emphasized tasks and skills in his agribusiness program. This has been accomplished mainly while working with his father on refinishing and restoring vintage Chevrolets. Other FFA projects included field corn and soybeans.

This past March, Fies began working at the Lebanon Agway as a mechanic. He also works in the parts department.

A junior at Eastern Lebanon County High School, Eberly is currently vice president of his FFA Chapter. His projects have included a 162,000-bird broiler operation, 20 to 30 head of beef, 20 acres of corn and 15 acres of mixed hay.

Eberly has competed on the parliamentary procedures team and in the extemporaneous speaking contest. He has served as chairman of several committees and has ranked in the top ten chapter salesmen for the Ways and Means Committee.

Also recognized were county proficiency winners Heidi Peiffer and Ann Lansberry of Cedar Crest High School. Miss Peiffer received a first place in the state floriculture contest, and Miss Lansberry was second in the state horse proficiency category.

Named the 1983-1984 Lebanon County Honorary Degree candidates were Kay Campbell, Anville-Cleona; Earl Buffenmyer, Lebanon Vo-Tech; Shawn Hernley, Northern Lebanon; Grant Krall, Cedar Crest; John E. Weaver, Elco; and Ben Bow, county at large.

Keystone Farmer Degree winners were Karl Brandt, Tom Inman and Todd Fies, Anville-Cleona; Heather Hernley, Northern Lebanon; Heidi Peiffer, Rick Houser and Jeff Zuck, Cedar Crest; and Dale Weaver, Elco.

Citation Awards were presented to Agway Inc. and the Lebanon Chamber of Commerce.

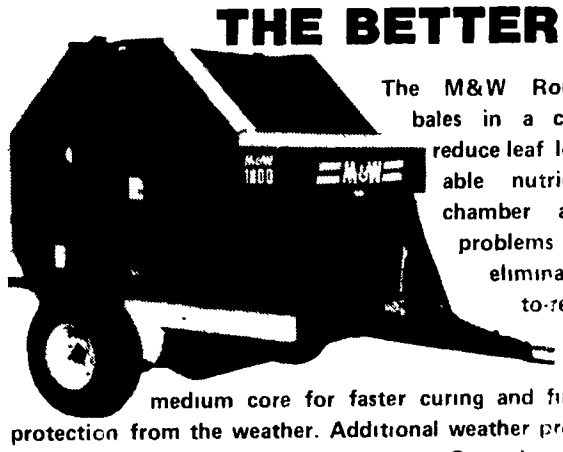
The top three winners in the various county judging contests are as follows:

Meat Judging - Gene Ditzler, Northern Lebanon; Gale Hitz, Cedar Crest; and Kevin Miller, Northern Lebanon.

Agronomy - Steve Murray, Mark

(Turn to Page B24)

THE BETTER BALER



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Miriam Forney, cookbook committee chairman, looks through her file of recipes she received from Grange members for the cookbook.

Pa. Grange Cookbook available on computer tape

BY SUZANNE KEENE

NAZARETH — The Pennsylvania Grange's new cookbook contains all the vital ingredients - appetizers and beverages, soups, salads, casseroles, jellies and desserts - but it comes with a new twist. This cookbook will be available on computer tape for those cooks who have access to home computer systems.

Miriam Forney, cookbook committee chairman, said the publisher suggested they offer the cookbook on computer tape as an additional selling point. Putting the book on tape will also make it easier for future editions, eliminating the need to proofread each time the book is published, said Ed Borris, of E.M. Borris Graphic Design, the company that is working with the Grange on this project.

In the past the Grange has successfully marketed three other cookbooks. Their first cookbook, published in 1925, was a 167-page washable book that soon became a best seller. Proceeds from the book reached $12,600 and went toward building a dormatory for students at Penn State University.

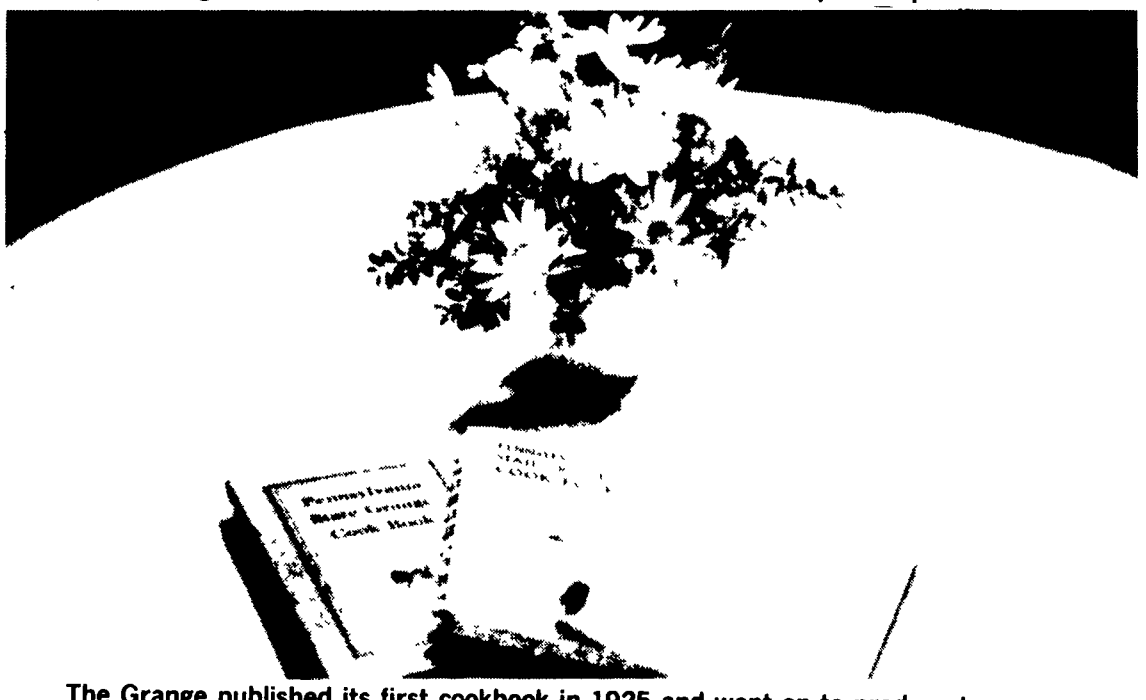
Because the first book was so successful, the women's activities committee printed a second edition in 1951 to gain funds for a new headquarters building.

Grange homemakers were again asked to submit recipes in 1971. This third edition went through seven printings and continues to sell thousands of copies each year.

This latest cookbook, which is scheduled for final publication in June, contains 1,500 recipes submitted by Grange members.

(Turn to Page B25)

The Pennsylvania Grange's fourth cookbook is scheduled for publication early in June. A unique feature of the cookbook is that it will be offered on computer tape.



The Grange published its first cookbook in 1925 and went on to produce two more because of their success. They are currently working on their fourth edition.

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State makes additional donated food available

HARRISBURG — The Pennsylvania Department of Agriculture has announced that a total of $640,526 in residual USDA donated foods will be made available to the state's needy families through existing distribution networks for inclusion in emergency food boxes during the coming weeks.

State Agriculture Secretary Penrose Hallowell said today, "We have sought and received approval from the Food and Nutrition Service of the U.S. Department of Agriculture to make these additional commodities available through the state's traditional emergency feeding network."

These commodities were originally slated for use in the Title I Congregate Feeding Program. The Department won USDA approval to reallocate these foods to maximize their use in supplementing existing feeding programs when the program's original intent was not fully realized.

Hallowell said that the commodities, which include canned pork, poultry, salmon, tuna, beef and grapefruit, could serve as many as 93,000 families per month through the emergency food box system now being used. The commodities are presently stored in ten warehouses under contract to the Department and are in the process of being released for distribution.

Hallowell said the Department will continue to monitor inventories and make appropriate redistributions if additional residuals of Title I foods are realized.

Fies, Eberly

(Continued from Page B21)

Long and Allen Smith, all of Northern Lebanon.

Agriculture Mechanics - Russell Wolfe and Frank Mohn, both of Northern Lebanon.

Dairy Foods - Dan Groff, Dave Groff and Tom Price, all of Cedar Crest.

Horse Judging - Ann Lansberry, Brenda Miller and Jenny Embrich, all of Cedar Crest.

Dairy Judging - Karl Brant, Anville-Cleona; Doug Croff, Elco; and Jeff Ruhl, Cedar Crest.

Floriculture - Ellen Hanson, Tammy Weaber and Jody Ulrich, all of Lebanon Vo-Tech.

Land Judging - Karl Brant, David Groff and Paul Longenecker, Annville-Cleona.

In the County Creed Contest the winners were Lorinda Zuck, Cedar Crest; Susan Elliott, Anville-Cleona; and Gene Kreitzer, Northern Lebanon. The Parliamentary Procedures Contest winners were Cedar Crest, Anville-Cleona and Northern Lebanon.

Speaking contest winners were Dale Balmer, Russel Wolfe, and Charles Kline, Elco. Conservation speaking honors went to Russel Wolfe; Bryan Boyer, Cedar Crest; and Darrin Nissley, Cedar Crest. Extemporaneous Speaking honors were earned by Charles Kline; Mike Kunkle, Northern Lebanon; and Dale Balmer.

Also announced at the banquest were the 1984 county officers. They are Charles Kline, Elco, president; Gary Krall, Cedar Crest, vice president; Ed Zuck, Cedar Crest, 2nd vice president; Tammy Weaber, Lebanon Vo-Tech, secretary; Brain Eberly, Elco, treasurer; Dale Balmer, Annville-Cleona, reporter; Nelson Bomgardner, Northern Lebanon, sentinel; Steve Reigel, Annville-Cleona, chaplain; and Wesley Harding, Northern Lebanon, parliamentarian.

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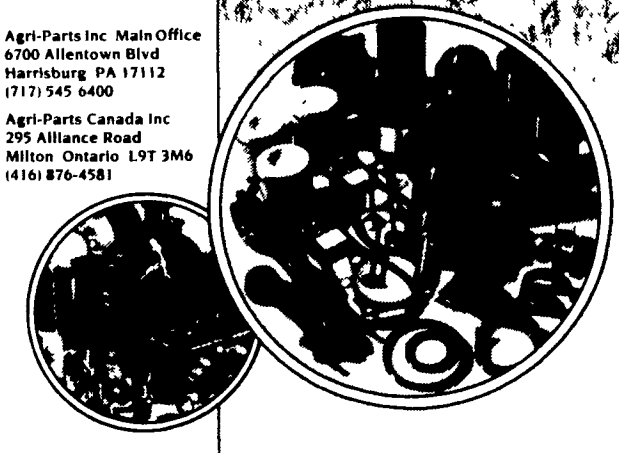

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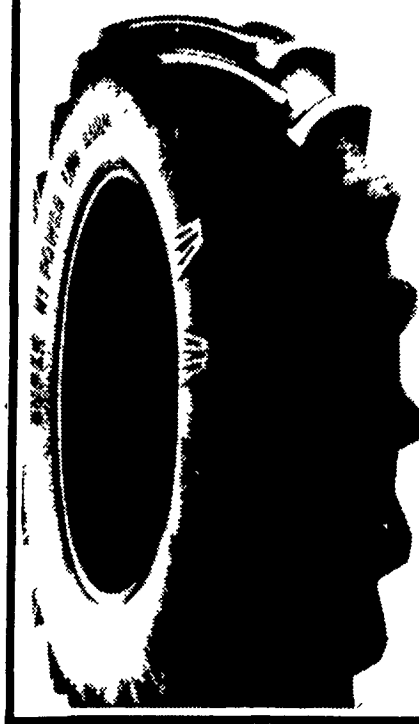

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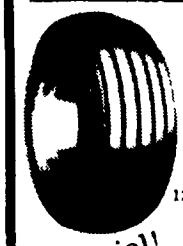

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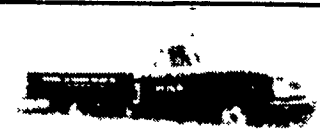

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Cookbook

(Continued from Page B22)

Heading the cookbook committee, Miriam Forney said they received about 1,600 recipes which occupied the majority of her dining room for several months.

A Grange member for 45 years and a past home economist, Miriam said she was honored when Grange Master Charles Wismer asked her to chair the committee.

While the job required much time and effort, Miriam said she believes, "nothing is worthwhile unless it involves work and effort."

Jane Gilbert and Barbara Whritenour, who both live near Miriam's home in Nazareth, made up the remainder of the committee. Working together, the three women wrote a form and a letter, which they sent to each of the over 500 Women's Activities Committee chairmen.

Knowing that Pennsylvanians love desserts, the committee included this sentence in their letter: "I realize we all enjoy sweets and desserts, but we encourage you to look over all the categories we have listed."

Miriam admitted that she also has a sweet tooth. "It's in my heritage," she chuckled. "I'm not Pennsylvania Dutch for nothing."

Despite the warning, the dessert recipes came pouring in, making up nearly one quarter of the total number of recipes. However, recipes for other foods also came pouring in. Miriam said zucchini and broccoli recipes were other favorites second to the desserts.

Although the cookbook committee didn't have time to test the 1,500 recipes, Miriam said she is confident that all are good ones that have been tested in the homes of the women who sent them.

"When I'm asked to submit a recipe, I use one I know works," she said.

In addition to the traditional recipe categories, the committee included space for microwave cookery, cooking with herbs and spices, and ethnic foods.

Eliminating 100 recipes because of space requirements was not an easy task, Miriam admitted. The committee decided to limit the number of recipes per person to four.

"We had to limit it because we wanted every woman who took the time to send recipes to include them," she said.

Where two or more women sent in the exact same recipe, the committee decided to put all the women's names beneath the recipe.

The committee had hoped to have the cookbook completed for Grange Week in April, but printing errors lead them to fall behind schedule.

The first printed copies of the book that the committee received, "were really rough versions," Miriam explained. Sentences were missing from some of the recipes, and the committee had to proofread all 480 pages.

The committee members split up the work and got to the task quickly because, "we didn't want to be the holdup," she explained.

The second printing also contained errors and the committee had to proofread once again.

"We found lots of mistakes," Miriam , said, expressing her concern that all the recipes be entirely correct.

After still another proofreading, the committee hopes to soon receive a perfect copy so that the book can be printed.

Proceeds from the cookbook will go to the Grange for community service projects, Miriam said.

The cookbook will be available through the State Grange office in Harrisburg.

Now that the cookbook committee's task is nearly finished, Miriam said her dining room is filled with a new project - furniture that she is refinishing for her daugher.

Miriam and her husband, Charles, who is county extension director in Northampton, live on a 148-acre crop farm that has been in Miriam's family since it was built in the early 1800's.

Although they do not farm the land themselves, they do spend much of their free time working in their large vegetable garden and lawn.

Ida's Notebook

Ida Risser

Having just returned from a visit to an herb farm in Maryland, I got to thinking about how I ever became interested in plants.

I believe that it started when I was a youngster and was sent down a long cinder lane to bring the cows from the pasture. We had a hilly and rolling pasture that bordered on the Conestoga River. It had a large wooded area where I found hepaticas, bloodroots and Dutchman's-breeches.

Each of these flowers had their own peculiarities, so I'd come home with stained fingers from the bloodroot and celadine flowers. I even tried to transplant some Dutchman's-breeches to a damp spot under our pussywillow tree. They lived for several years. As I had relatives on both sides of my family who earned their living growing flowers to sell at market, I've always felt that I came naturally to love plants and to help them grow.

The herb farm that I visited had a larger variety of plants than I realized existed. Some were dried and some were used as extracts while others were used to flavor vinegars. Herbs are often used in teas and potpourri. Many potted plants were for sale.

One way to enjoy an herb garden is to learn the lore connected with each plant. Rosemary is a fragrant herb that symbolizes remembrance. Thyme is a symbol of courage, while sage is a symbol of long life. Sweet marjoram is a symbol of happiness and was used in love potions.

Only those people who are willing to give time to properly tend wild flowers should attempt to move them from their native soil. This spring I was pleased to see the white violets, jack-in-the-pulpit and spring beauty, that I transplanted last year, growing under our persimmon tree. Most of us appreciate the beauty of a meadow blue with wildflowers, but few can recognize each flower by name.

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P.S. I would like to speak with you personally. I invite you to call me if you have any questions, concerns, or suggestions. Call collect if you wish, because when it comes to customer satisfaction, we are very serious!

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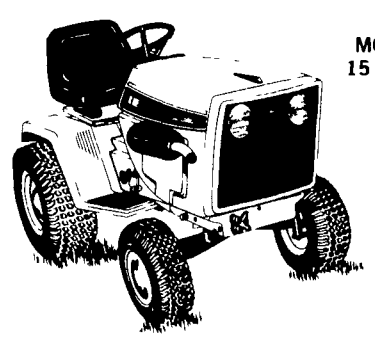

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Ladies Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

Spring Cleaning Doesn't Have To Be A Drag

Warm breezes, buds on the trees, the first robin – these cheery signs of spring also bring not so cheery thoughts of spring cleaning.

This year, plan your cleaning so it is less of a chore. For many people the worst part of cleaning is the thought of doing it. If you begin on a positive note you many find the work gets done more quickly and easily.

First, make a plant for spring cleaning. Make a list of what needs to be done and who will do it. Will you do it all yourself or can family members help?

Then take the list of the jobs and break each down into steps. Because there are several ways to do almost any cleaning chore, decide which way will be best for you.

For example, if you know all of the curtains need to be washed and pressed, you can decide to do the curtains for each room as you do other tasks in that room. Or, you may choose to wash the curtains from all over the house on one day and get the job done all at once.

After you've made a list with all the steps that need to be done for a clean home or apartment, the best thing to do is jump right in. Do one step at a time. You may want to set a goal for yourself to do at least three tasks each day. Then, for example, if you get four done on a Thursday, you'll be one ahead and will only have to do two on Friday.

If you tire easily or work outside the home and can't spend a lot of time at cleaning all at once, you can further divide your list of steps into small parts. Then, when you have a few minutes, you can do one part of a bigger task. Say you have decided to wash all your curtains on one day, you can start taking down the curtains in each room as you have time before that day. You'll have the whole job done before you know it.

Also think about yourself when planning your cleaning schedule. Do you work better in the morning, afternoon or evening? Take advantage of the best work time for you. And if a pretty warm day comes along, don't stay inside feeling sorry for yourself because your list says you'll do a certain task that day. Instead, change your plans and work on something outdoors. After a long winter, there's plenty to do in even the smallest yard or garden plot, not to mention the outside windows.

Take care of yourself when you're doing spring cleaning. Don't take risks by using unsafe equipment like weak stools or shaky ladders. Use tools suited for the job you're doing. And keep your amount of energy in mind, too. Plan to take rest breaks so you'll not only work better when you get back to the job, but so you have enough energy left when you're done to feel proud of yourself!

Brighten Fireplace Bricks

Cozy winter fires may have left your hearth blackened and smudged, but you can perk up those drab bricks by washing them with warm water and a washing powder, say Extension home management specialists at The Pennsylvania State University.

Try using a cleaning compound such as trisodium phosphate available from paint dealers and hardware stores. Follow directions and dissolve the recommended amount of washing powder into a gallon of warm water.

If the bricks are badly soiled, use a brush to apply the cleaning solution. Rinse off the cleaning solution and let dry.

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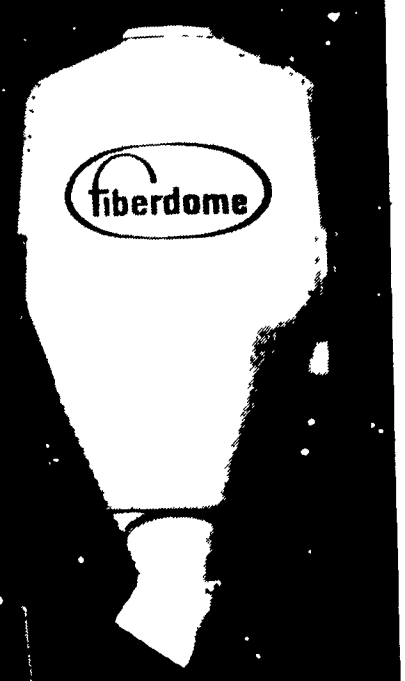

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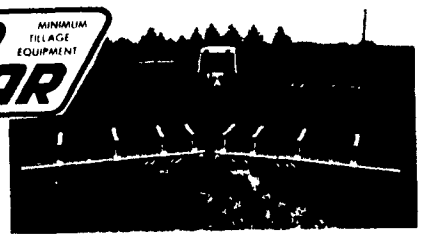

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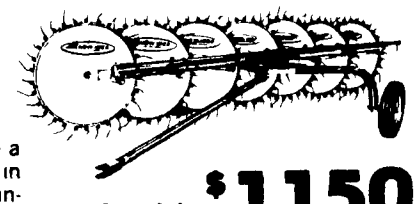

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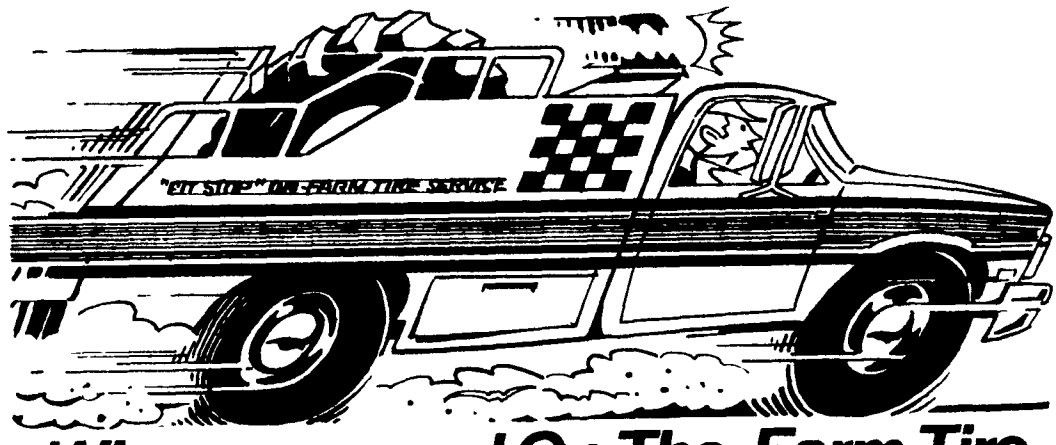

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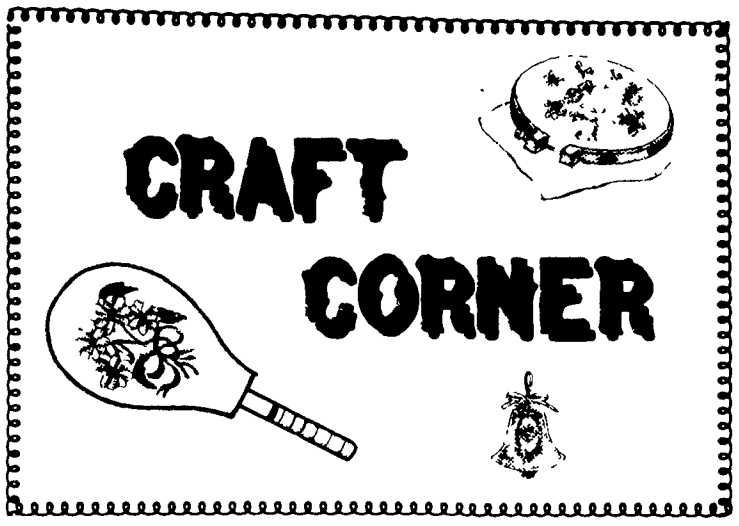


Textured designs to copy

It's easier than you may think to copy designs from a chart to needlepoint canvas. Bargello, pavillion diamonds and long-stitch borders in fact are often worked on blank canvas.

In the "Geese on Pastels" design shown, only the geese are printed on canvas. All borders and background stitches are copied from the chart included with the kit.

To order Kit D-2257, including Persian wool yarn, needle, chart, 14-mesh canvas and instructions, send $23 plus $2 postage and handling to Ellen Appel Crafts, Box 1144, Laguna Beach, CA 92652. California residents, please add 6 percent sales tax. Kit may be finished as a 12-by-12-inch pillow or picture with blue background and multicolor pastel accents.

Long-stitch patterns are popular today because they add exciting three-dimensional texture to the simplest designs. Also, because the stitches are so much faster to do than traditional needlepoint, a long-stitch canvas works up surprisingly quickly.

Long-stitch is ideal for borders as well as pictures. In the design shown, the long-stitch border, bargello border and pavillion diamond backround are all simple repeat patterns. A chart, therefore, is only necessary in starting patterns, separating design sections and working corners.

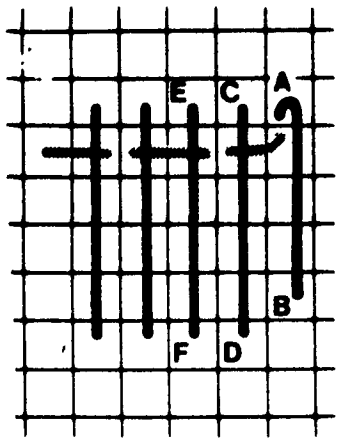


Illustration A

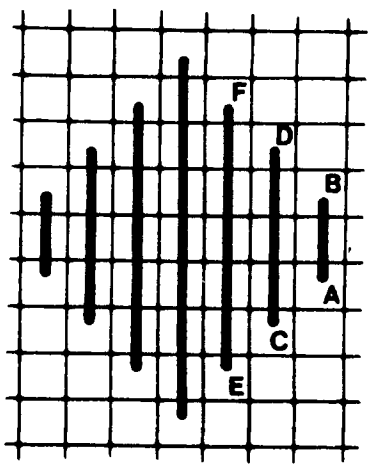


Illustration B

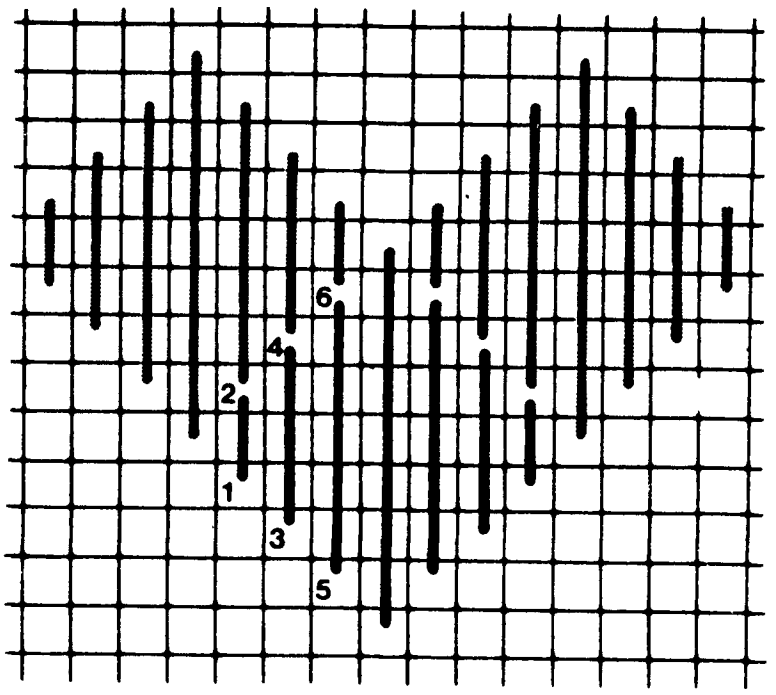


Illustration C

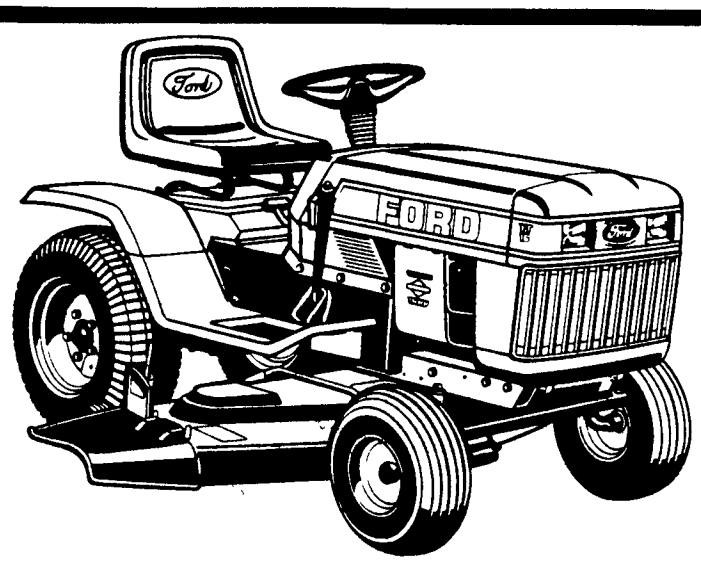
When copying designs onto canvas from a separate printed chart, the lines in the chart represent the threads in your canvas. By counting one graph line for each canvas thread, you'll know where to start each design, and each section and break for corners.

If you wish to try a textured design, here are directions for long-stitch and pavillion diamonds.

LONG STITCH: 1: To anchor yarn, stitch 1 inch of yarn through canvas at top edge of area to be covered. 2. Following illustration (a), come up at "A" and down at "B," and so on, until area is covered. 3. Work top borders vertially and side borders horizontally.

PAVILLION DIAMONDS: 1. Work fist diamond according to illustration (b). 2. Skip a canvas hole to begin the next diamond. 3. Repeat Step 2 to complete a row of diamonds. 4. Work the second row of diamonds according to illustration (c).

HINTS: 1. In working adjacent design areas, always work from unstitched areas toward stitched areas. 2. In most cases, work pictures first. 3. Work background around pictures, using shorter stitches as necessary to fit around edges of picture.



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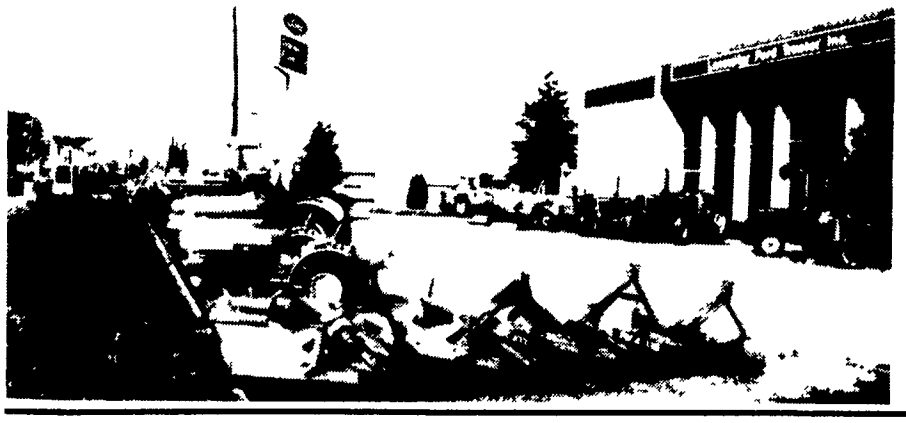

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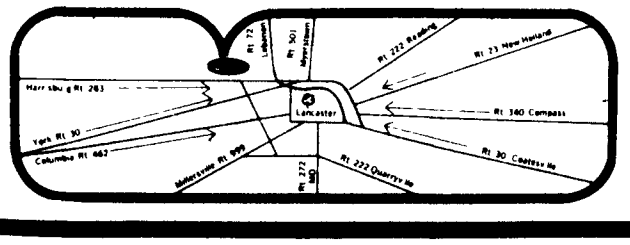

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From 9 AM to 5 PM Monday thru Fri.

Donna Sue Bickel

Susan K. Hostetter

Elizabeth A. Jenkins

Nancy R. Stoltzfus

Theresa Tkaczuk

Five seek Chester County Dairy Princess title

COCHRANVILLE — The Chester County Dairy Princess Pageant will be held on June 2 following a full day of activities at the Cochranville Strawberry Festival.

The festival will have interests for young and old throughout the day and will climax with the Dairy Princess Pageant in the Community Center.

Denise Ambler, 1983 Chester County Dairy Princess and daughter of Robert and Nancy Ambler, Cochranville, will crown her successor after serving her year as Chester County's spokesperson for the dairy industry.

Five girls will seek the title of 1984 Chester County Dairy Princess. The winner will appear in shopping malls, fairs, supermarkets, schools and on radio and television to educate consumers about dairy products.

Contestants are Donna Sue Bickel, the daughter of Harry and Beth Bickel, 1335 S. New St., West Chester; Susan K. Hostetter, daughter of Donald and Dorcas Hostetter, R2 Parkesburg; Elizabeth A. Jenkins, daughter of Mr. and Mrs. William C. Jenkins, Toughkenamon; Nancy R. Stoltzfus, daughter of Raymond and Jane Stoltzfus, R1 Parkesburg; and Theresa Tkaczuk, daughter of Mr. and Mrs. George Tkaczuk, R2 Elverson.

Donna, 16, is a student at Unionville High School and a member of 4-H Dairy Club and Vocational Industrial Club of America. She is active in her church's youth group and works in the nursery. Her future plans include Junior College, where she plans to study cosmetology. A liberal arts college may also be part of her plans. The Bickel family has a herd of 120 Holstein cows.

Susan, 17, is a 1984 graduate of Lancaster Mennonite School, where she was active in Senior Chorus and the softball team. She is active in the Maple Grove MYF and teaches the children's classes. She is looking forward to working on the family dairy farm. The Hostetters have 90 Holstein cows which carry the Maple-Bound prefix.

Elizabeth, 18, is a graduate of Kennett High School and is employed at New Bolton Center. During high school she was a member of the band, orchestra, yearbook staff and senior class play. Beth has been active in 4-H for the past 10 years in Dairy and Sewing Clubs. She is also a member of County Council. Beth owns four Jersey cows.

Nancy, 16 is a junior at Octorara High School where she takes college-prep courses. She is a member of the National Honor Society and many musical and athletic groups. In the community she is active in the Heel and Sit 4-H Club, Manor Dairy Club and is a member of a vocal singing group. She is a candy striper at Brandywine Hospital and raised a seeing-eye puppy for the Blind Association. The Stoltzfus family has a herd of 42 dairy cows.

Theresa, 16, attends Owen J. Roberts High School and plans to work on the family farm and attend college to enter the dental profession. Theresa's many activities include vice-president of Owen J. Roberts FFA, secretary of Chester-Delaware County FFA and Chester County Black and White 4-H Club. She is a member of St. Peters Roman Catholic Church, Honeybrook. The Tkaczuk family has a dairy herd of 85 Holstein and Brown Swiss cattle. Theresa owns one Holstein and one Brown Swiss.

Central 4-H Dairy Club

The Central 4-H Dairy Club recently held their April meeting at the home of Steve Eisenhart.

Ray Branus spoke on "Feeding Calves Ad-Lib Way and Dairy Beef."

The next meeting will be held on May 14 at Diane and Angie Lang's house and will feature slides for calf and heifer management.

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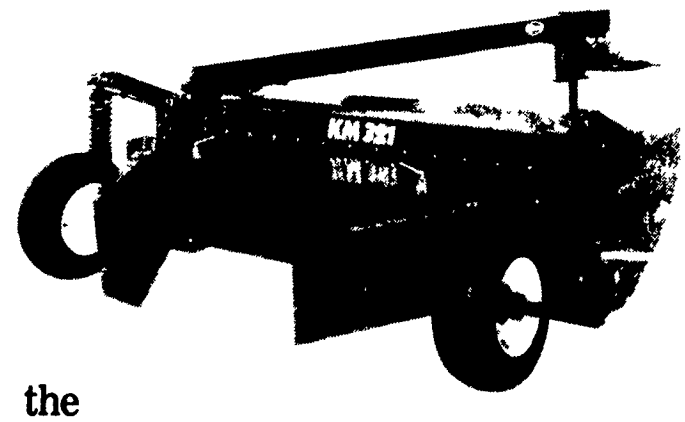

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4-H offers free pumpkin seeds for kids

NEWARK, Del. — Would your children like to grow their own pumpkins for Halloween? New Castle and Kent County 4-H offices will give away free seeds, fertilizer, and instructions to all interested children eight and older. Sign up now by calling 451-8965 in New Castle County or 736-1448 in Kent County. The seeds will be mailed in time for planting this spring.

Children will receive a pumpkin newsletter throughout the growing season. At harvesttime, 4-H will award prizes in several categories for the best pumpkins. Some 4-H clubs will decorate their pumpkins and take them to nursing homes as a community service project.

Youngsters need not belong to a 4-H club to participate in the pumpkin growing project, but Delaware extension 4-H agents hope many will decide to join as a result of the experience. A youth organization sponsored by the U.S. Department of Agriculture and the University of Delaware Cooperative Extension Service, 4-H is open to all youngsters between the ages of nine and 19 regardless of race, color, sex, or handicap. No uniform is required, and costs are minimal. Clubs are located in urban, rural, and suburban areas throughout the state.

The organization has a learn-by-doing philosophy. Youngsters choose projects that interest them from a long list that includes gardening, cooking, sewing, woodworking, photography, computer science and bicycle safety. Leadership is supplied by adult volunteers with support from professional staff members at the University of Delaware and county extension offices. For further information about joining 4-H or becoming an adult volunteer, contact the county extension office in Newark, (451-8965), Dover (736-1448) or Georgetown (856-5250).

Home economics scholarships

NORRISTOWN — The Montgomery County Extension Service has announced the availability of a $250 scholarship for students enrolled in a field related to home economics at any college or university. The student must be a resident of Montgomery County and be of junior or senior status. Academic record and financial need will also be considered.

Applications are available from the Montgomery County Extension Service, 400 Markley Street, Norristown, Pennsylvania 19401, 277-0574. Completed applications are due June 1, 1984.

Funds for the scholarship have been acquired through the efforts of the Extension homemakers groups in Montgomery County. Penn State is an affirmative action, equal opportunity university.

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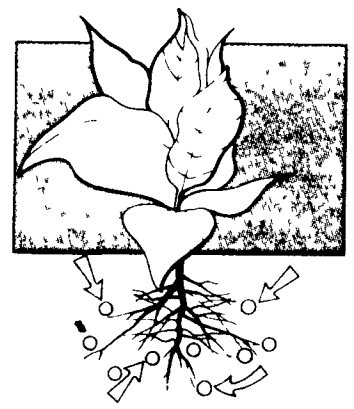

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4-H leader Jerry Myers demonstrates how to handle a dairy heifer in the showring during a recent Carroll County 4-H Dairy Workshop. Other subjects covered were: clipping a dairy animal, preparing for show day, and training a calf to lead. The Maryland Cooperative Extension Service's programs are open to all citizens without regard to race, color, sex, handicap, religion, age or national origin.

Ridges and tunnels indicate moles

NEWARK, Del. — Last night when you went to bed, your lawn was perfectly smooth. This morning, though, it's riddled with humps and tunnels. It seems you've been visited by a mole.

The common mole – a furry, gray, burrowing mammal with tiny eyes and a long, tapering snout – lives underground and seldom ventures out of its burrow. You many never see your mole, but the ridges and tunnels in your lawn plainly indicate its presence.

Discovering a mole on your property may cause worries about your garden crops, although some people consider moles beneficial for the garden. These little animals, 6 to 8 inches long, have tremendous appetites and feed almost exclusively on soil insects, earthworms, and especially grubs. A mole can rid your lawn of half its weight in grubs and soil insects each day.

Unlike rodents, with which they're often confused, moles don't eat plant roots, bulbs or tubers. When tunneling in search of insects, however, they may damage underground plant parts. Severely damaged plants may indicate that mice have been using the mole tunnels as a shortcut to your garden.

In many cases there's no pressing need to control moles, says University of Delaware extension agricultural agent Bob Hochmuth. However, if they become an unbearable nuisance, you have several control options.

Spraying the ground with insecticide will reduce the grub and soil insect population, causing moles to look elsewhere for food. You may have to repeat the treatment later in the season, so the moles won't return as soil insect numbers increase.

Alternatively, trapping moles can be quick and effective if you're careful to place the trap in the right tunnel. Moles usually build permanent, or "active" tunnels along fences, borders, and other protected places. They also build secondary tunnels they seldom reuse. To be effective, a trap must be located in an active tunnel. To find out which tunnels are active, cave in many of the tunnels with your foot and mark the spots. The following morning, check to see which tunnels have been rebuilt. Locate your trap in one of these active tunnels.

If you don't mind having a mole in your lawn, but want to protect an isolated planting or flower bed, you can do it with wire fencing. Bury the fence posts 12 inches into the ground around the area you want to protect. Bend the top of the fence outward at a 90-degree angle.

Inserting mothballs into the tunnels may drive moles elsewhere, but this approach is only practical in a small area. Gassing is dangerous and generally ineffective, Hochmuth says, since it's almost impossible to fill all the tunnels with lethal amounts of poison gas. Poison baits are likewise dangerous to children, pets, and other non-target animals, and should not be used around a home yard.

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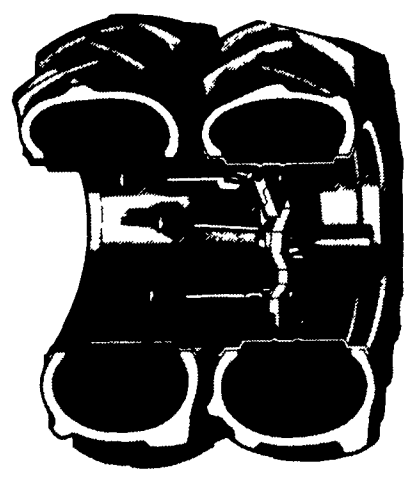

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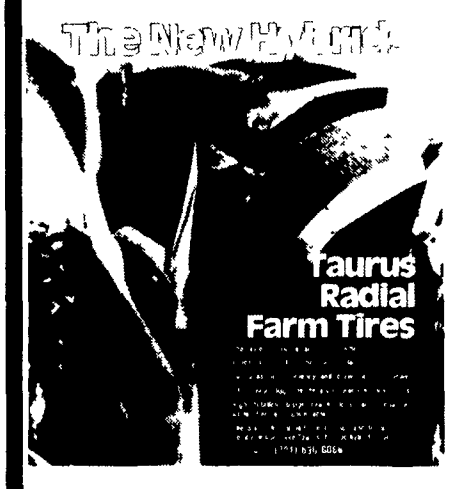

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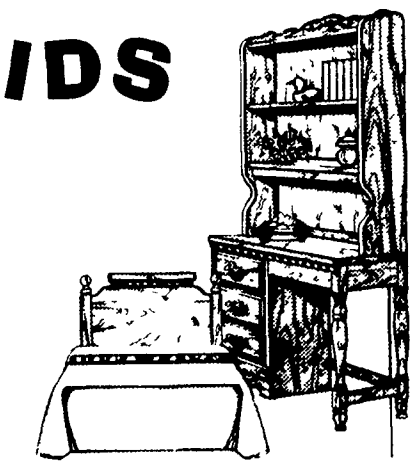

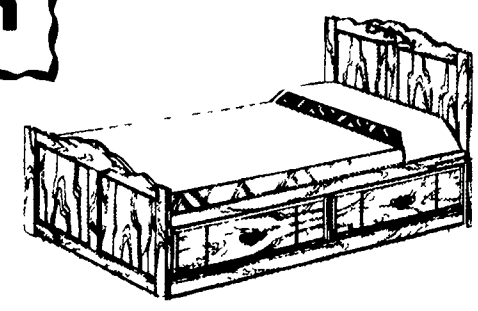

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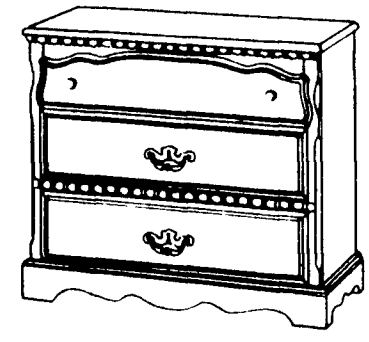

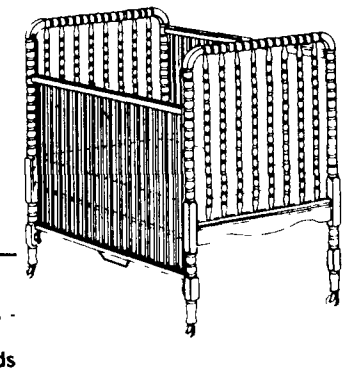

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Ants and termites are swarming

NEWARK, Del. — It's not just the birds and bees that come out in the spring. So, alas, do the carpenter ants and termites.

If you discover a swarm of winged insects in your home, try not to panic, says University of Delaware extension agriculture agent Derby Walker. Remember, you house won't fall down overnight. Whether your winged insects turn out to be termites or carpenter ants, the problem can be corrected.

Proper control depends on correct identification. At first glance, ants resemble termites, but several differences are evident when you look closely. Ants have a pinched waist, and their hind wings are shorter than their front pair. An ant's antennae are elbowed.

Termites have a straight body with no waist, two matching pairs of wings, and antennae that resemble beads glued together.

If the swarming insects in your home prove to be termites, it will likely come as quite a shock. Until they swarmed, you never saw them because termites eat through the inside of wood, rarely breaking through the surface. When a colony becomes to crowded, it divides. The winged reproductive termites swarm as they look for a new place to live.

You can detect termites even if they don't swarm by inspecting your house regularly, Walker says. Termites locate their colonies in soil, close to moisture. They often build networks of mud tunnels leading to sources of food – the wood inside homes.

Look for tunnels in your crawl space or along the foundation of your house. However, even if you don't find tunnels, termites might be munching through your woodwork. Sometimes they get in through a crack in a concrete block. Check for soft spots in woodwork, then poke them with an ice pick to look for signs of worker termites or their damage.

If you find evidence, call several reputable pest control companies and ask for detailed estimates. A county extension office can provide a list of qualified pest control operators.

If your swarming insects are carpenter ants rather than termites, you may be able to control the problem yourself. Carpenter ants don't eat wood, but they do tunnel through it to make their nests. To avoid structural damage to your home, you'll have to locate the nest and destroy it.

Look for a nest where moisture can collect – around windowsills, chimneys, and water pipes. If you have patience, try placing small crumbs of food in the general area you suspect. Then watch where the ants carry the food. If you're lucky, you'll be able to locate the nest. Destroy it with an approved pesticide.

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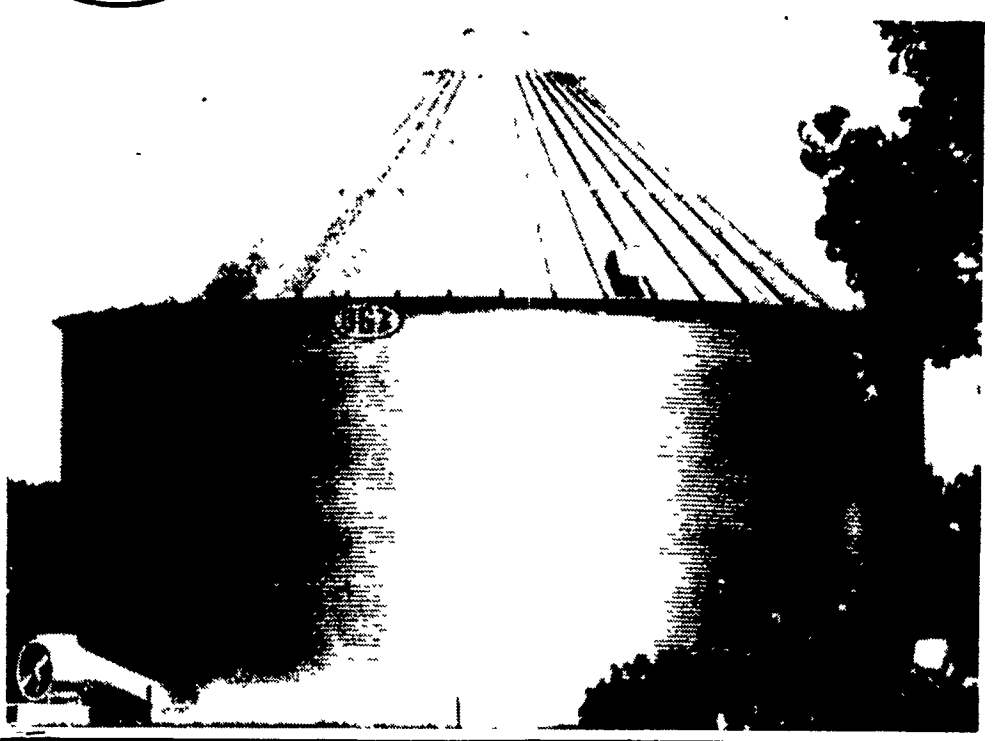
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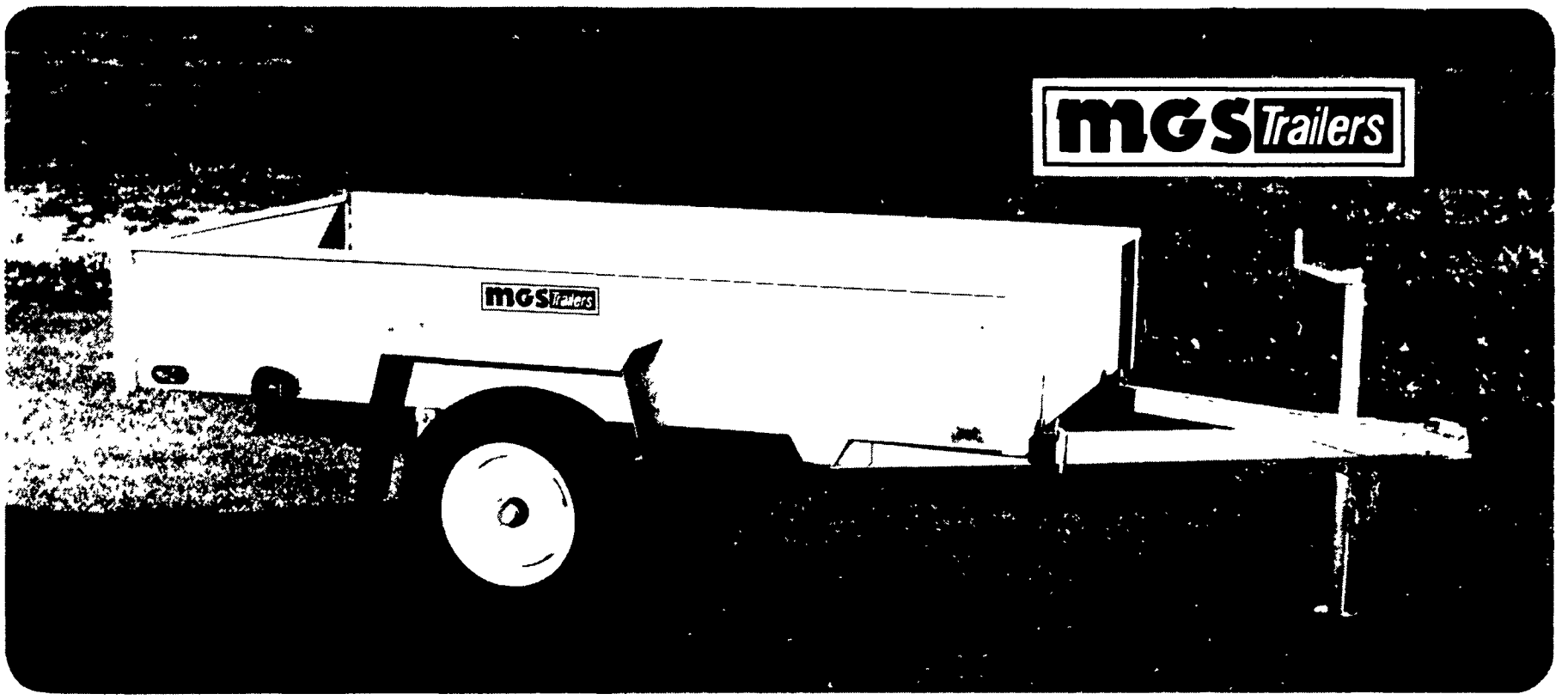

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Home improvements may be wave of the future

YORK — Spring thaws bring thoughts of new and new-old houses to many would-be homeowners. Realtors, contractors and home improvement specialists are stepping up their visibility to capitalize on the seasonal interest. According to Joan Lamberson, Extension home economist, this year, the home improvement field may be more active than new home buying.

"If the trend to improve includes you, evaluate your neighborhood, your home, and your skills before you join the ranks of the improvers," says Phyllis Marcus, Extension housing specialist at Penn State.

Investing $10,000 in an older home with a current market value of $40,000 makes little sense if most of the homes in your neighborhood are valued at a lower figure. However, if the neighborhood shows signs of change and some residents are making home improvements, investing in an older home could be a wise use of housing dollars.

Ask a reputable contractor to evaluate your home for remodeling possibilities and costs before you begin. Check wiring, plumbing, heating, and opportunities to make the house more energy efficient. These may not be the glamorous changes you have in mind, but there is no point in having the latest kitchen or the perfect family room if the working parts of your house do not function as they should.

Once you are ready for the changes you can see, concentrate first on those that add value to your home such as a modern kitchen or a second bath.

You might even take a hint from the great room of the New American home and convert several small rooms into one large, airy, multi-purpose room for entertaining and comfortable living.

And then there's the question of skills. If you have home-building abilities or the time and interest to learn them, by all means follow the wave of the future and do it yourself. However, if your schedule is busy, if you have health problems, or if you are not "handy" you'll need help.

Home contracting has turned into big business. Not all firms are large, but more and more of them are entering the field all the time. Ask your friends and neighbors for names of reputable builders and contractors. Ask for references and take the time to see samples of their work before you sign on the dotted line. Always put agreements and costs in writing. It is important for both you and the contractor to sign the agreement before any work begins.

Mid-Atlantic Pygmy Goat Club to organize

LANSDALE — All pygmy goat breeders and fanciers are invited to attend a special organizational meeting for the Mid-Atlantic Pygmy Goat club and an area 4-H Pygmy Goat Club. The meeting will be held Thursday, May 17th at 7:30 p.m. at the Montgomery County 4-H Center in Lansdale.

The goal is to establish a National Pygmy Goat Association affiliate club for adults and a 4-H club program for youth ages 8-19. According to Montgomery County 4-H Coordinator, Nancy Kadwill, these groups will help breeders to provide and share information on goat management, encourage the breeding and sale of goats that conform to breed standards and to promote the joy of pygmy goat ownership. Future aims include educational programs, promotional efforts and possible local NPGA sanctioned shows.

A 4-H project book has been developed in Montgomery County and is currently being used in 16 states. Kadwill says that pygmy goats can be an excellent 4-H project since they help young people learn the responsibility and fun of animal ownership. In addition, pygmy goats are smaller and therefore easier to handle and require less room than larger livestock. Through 4-H involvement young people also learn self-confidence, leadership and management skills.

Penn State Extension Service offers programs on a non-discriminatory basis to all persons without regard to race, color, sex, creed, National origin or age.

The 4-H Center is located near Lansdale on Snyder Road off Rt. 363 (Valley Forge Road) between Allentown Road and Sumneytown Pike. For more information or directions please contact Nancy Kadwill at the Cooperative Extension Service office (215-277-0574).

Franklin County seeks contestants

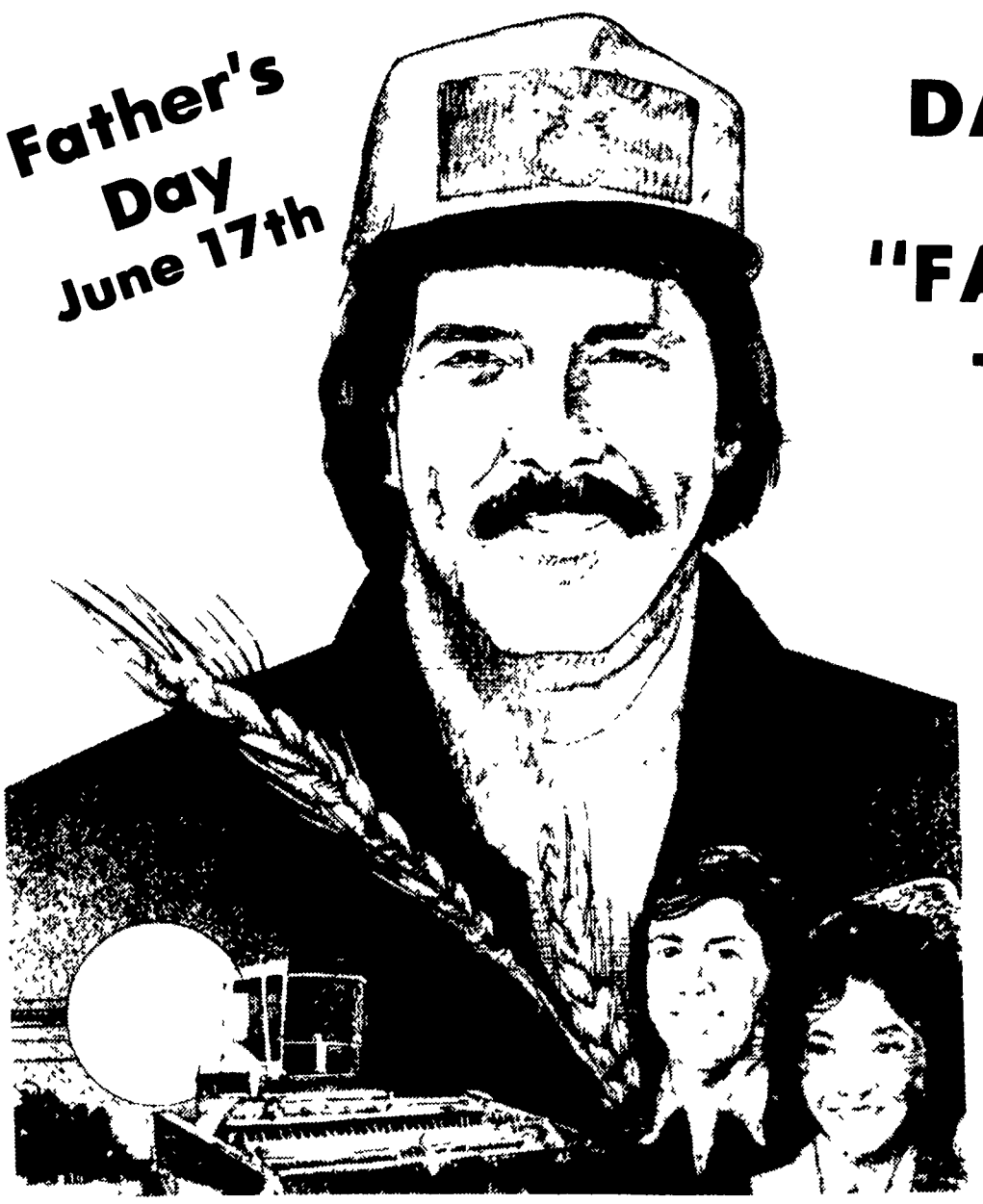
MERCERSBURG — All single young women between the ages of 16 and 22 and from a farm background are eligible to compete for the title of 1984 Franklin County Dairy Princess.

The winner of the Dairy Princess pageant, to be held June 9 at Kauffman's Community Center at 7 p.m. will be eligible to vie for the title of Pennsylvania Dairy Princess.

Twenty-six state princesses and hundreds of county princesses have served as spokesmen for the dairy industry in Pennsylvania. They appear in shopping malls, fairs, supermarkets and on radio and television to educate consumers about the dairy farmer's product.

Young women interested in entering the Franklin County contest should contact Phil Wagner at Franklin County Extension Office by May 25.

Father's Day June 17th



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Redecorate to give home more spacious look

DELAWARE COUNTY — If your house looks too small and overcrowded, there are little things you can do. You don't need to renovate; redecorating or changing the furniture in your house may be just the ticket, says Greta C. Vairo, extension home economist with the Penn State Extension Service.

Plan you decor for the entire house instead of just one room. Carrying the same color on wall and floors from room to room will create a feeling of openess and spaciousness rather than a cluttered patchwork. Change the textures in the rooms instead of the color for variety. Pale walls will reflect light and make a room seem lighter and larger. Dark colors tend to soak up light and make the room seem closed in.

Place large furniture against walls to leave more space in the middle of the room. You can also expand a room by using a mirror to make it seem twice as large. Modify a bedroom to be an extra family room, study or TV room during the day. Instead of conventional beds, use day beds with bolsters that can be slept in during the night, but used as a sofa during the day. Trundle beds or bunk beds will also save space in these dual-purpose rooms.

Select small-scaled furniture when purchasing furniture for a room. Stay away from massive chests of drawers or tables. Small pieces with simple lines such as dropleaf tables and sofa beds will leave you with more space and give you more choices in furniture arrangements. Small stacking chests or cabinets often serve storage purposes better than big chests and they take up less space.

Cluster items such as the television, stereo, bookshelves and cabinets to eliminate clutter and increase floor space. Stay away from unnecessary furnishings and pieces of bric-abrac. Beautiful objects usually need a lot of space for their beauty to be appreciated.

Use every space possible for storage. For example, children's closets can accomodate two clothing bars, one on top of another. Compartmentalize closets with shoe racks and inexpensive storage devices. Never overlook storage possibilities such as shelves in closets, backs of doors and under beds. Penn State is an affirmative action, equal opportunity university.

Herbs have variety of uses

DELAWARE COUNTY — Aromatic, medicinal and culinary herbs have an ancient and sometimes mysterious past. The Abyssinians stuffed their pillows with celery. The Romans purified the air of their banquet halls with dill, and the French rubbed their babies with artemisia juice to protect them from the cold. Throughout the centuries, herbs have played an important part in politics, literature, romance, religion and health.

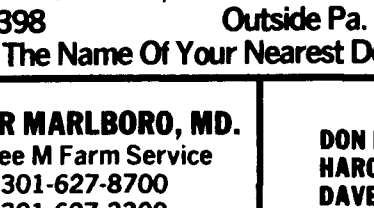
In America, herb gardens were an essential feature in most pioneer homes. As the country grew with immigrants from many nations, so did the variety of herbs. Today, home herb gardeners can find seeds or plants of herbs from all over the world, says C.R. Bryan, Jr., Delaware County cooperative extension service director.

Botanically, an herb is a seed plant that does not produce a woody stem but lives long enough to develop flowers and seeds. Practically, they are grown to use in cooking, scenting, decorating and making medicines. The Brooklyn Botanic Garden "Handbook on Herbs" lists 73 different types of herbs, some of which are used in several ways. Here's a list of some ways you can use homegrown herbs.

• Culinary herbs are probably the most useful to home gardeners. Because of their strong flavors, these are generally used in small quantities to add flavor to cooking. Parsley is a popular garnish. Next in popularity is sage – an important flavoring in pork sausage. Other favorites include chive, thyme, savory, marjoram, mint, and basil.

• Many ornamental herbs have brightly colored flowers or foliage such as valerian, which has crimson blossoms, and borage and chicory, which have blue flowers. Soem have whitish or light-colored flowers, while others such as thyme, mint, lavender, and chives have variegated forms that also add interest to your garden.

• Medicinal herbs are so classified because they have been though to have curative powers. Modern medical knowledge confirms the healing properties of some, but many are highly overrated. Use medicinal herbs carefully. Some are harmless, but others can be dangerous to eat. Penn State is an affirmative action, equal opportunity university.



Kid's Care Fair scheduled

NORRISTOWN — All children ages 2-12 and their parents are invited to attend activities at the "Kids Care Fair" on Saturday, June 9, from 10 a.m. to 2 p.m. at St. Patrick's School Yard, Dekalb Street in Norristown. The event, sponsored by the Penn State Cooperative Extension Service, is free of charge and open to the public.

Activities will include, Rainbow the Clown, games, a breakdancing contest, story telling, free ballons and refreshments. There will also be educational exhibits sponsored by numerous local agencies and organizations.

For more information, contact the Extension Service at 277-0574.

Penn State Cooperative Extension Service offers educational programs for all persons regardless of race, color, sex, creed, National origin or age.

Target price freeze supported

CIRCLEVILLE, Oh. — "Since early 1983, the National Corn Growers Association (NCGA) has supported the freeze on further escalation of target prices," stated the NCGA President John Stevenson. An active corn farmer and cattleman from Circleville, Oh., he explained further"... that the support of the National Corn Growers Association for freezing of target prices was based on three conditions."

- Commitment of the Reagan Administratin to attempt to negotiate an enlarged grain agreement with the Soviet Union;
- Substantial increase in federal funding for grain export expansion programs and domestic enhanced demand programs;
- Efforts to improve and increase the facilities under Title III of the P.L. 480 programs to provide long-term and low interest loans to developing countries to up-grade animal feeding facilities to use additional imports of coarse grains.

According to Stevenson, "the National Corn Growers Association and the NCGA voting delegates at the 1983 Annual Convention reiterated and sustained the support for freezing of target prices if the above three conditions were met."

He continued that these conditions have been met inasmuch as:

- There is in place a new and enlarged grain agreement with the Soviets, with current Soviet grain purchases in excess of eleven million tons from the United States;
- An additional $2 billion is authorized for agricultural export expansion during the next 18 months;
- Additional funds are appropriated for various P.L. 480 export expansion programs.

With respect to obtaining federal assistance for additional domestic demand enhancement programs, the NCGA president cited the leadership of Sen. Bob Dole, of Kansas, in legislating into law a uniform federal alcohol fuels program to enhance the domestic wet milling industry demand for corn to be processed into alcohol fuels. These enhanced incentives for greater domestic demand for corn have been obtained in federal legislation for taxation, and not in the traditional farm legislation.

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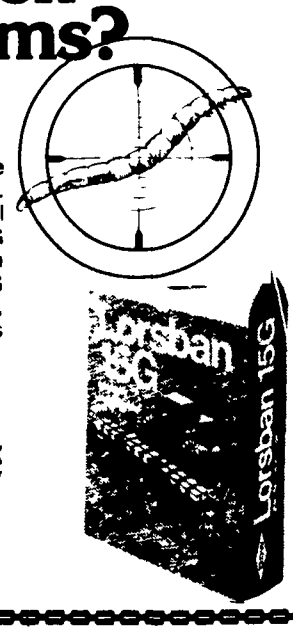

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Turn off the tube for family fun

As six-year-old Judy and her little brother Greg fought all afternoon, their mother began to question the wisdom of restricting their TV viewing to half an hour a day.

Too much television isn't good for children, she and her husband agreed. But the past few days she'd yearned for the peace and quiet she used to have while the children watched their afternoon cartoons.

According to Joan Lamberson, Extension Home Economist, Judy and Greg's parents are not alone in their dilemma. Like many parents who decide to control TV viewing, they just don't know how to channel their children's activities when the TV is off.

"The average American watches televsion somewhere between 20 and 30 hours each week," says James E. Van Horn, Extension family sociologist at Penn State. "Watch is the word, because little thought and no physical activity is involved, unless you count eating. Communication between family members watching TV is negligible. Close to 80 percent say they don't talk to each other while they are watching television."

"Many parents, because they want to spend more of their leisure time doing things with their children, have tried to restrict TV viewing to a limited number of hours each day. This attempt too often fails because no one knows what to do when the TV isn't running," says Van

What does he suggest?

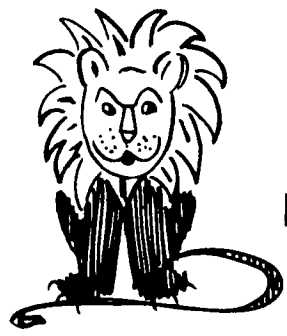
"First, you might talk to each other and share the events of the day, plans for tomorrow or the future," he says. You may find that your children know little about their family history and are anxious to learn.

"Writing letters or stories, writing in a diary, reading aloud or silently, listening to music, or finding out what kinds of music other family members like, are all possibilities.

"Don't forget games," Van Horn notes. "Board games, puzzles, card games, charades can be played by family members of all ages."

In good weather families can take field trips right in their own neighborhoods, go jogging, bicycling or hiking together.

"Doing things together in the family is good investment of time, especially in the critical years when children are forming values, interests, and attitudes," says Van Horn.



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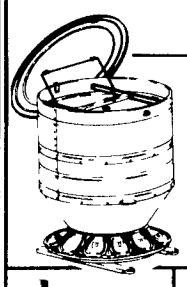

12 - Door - Round 45 Cu. Ft. Cap. Galv. with Galvalume Feed Doors
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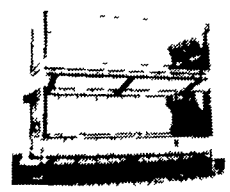

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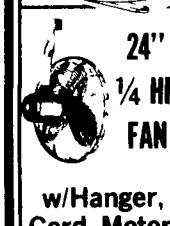
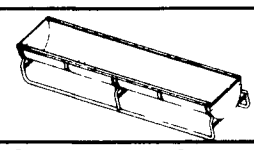


24" 1/4 HP FAN w/Hanger, Cord, Motor, Grill & Switch Reg. $129.00 SALE $99.00



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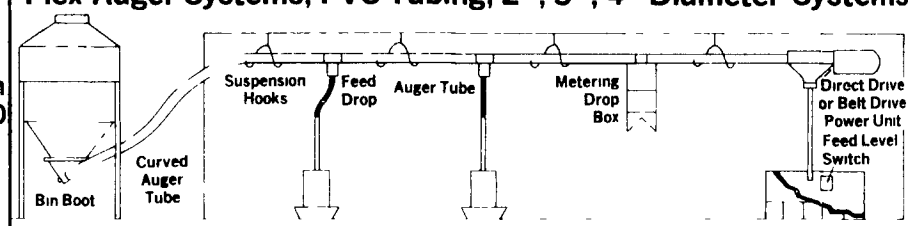

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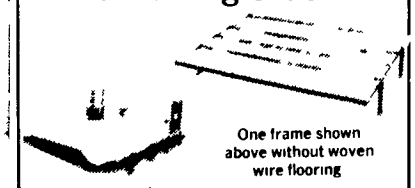
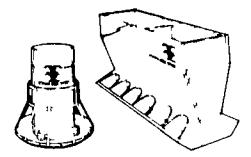


Two frames are show with plastic pans joined together The frame in back has a farrowing crate in position atop the woven wire flooring

One frame shown above without woven wire flooring

Side view of pan showing collars that join adjacent pans

Agstar Stainless Steel Rotary & Fenceline Feeders



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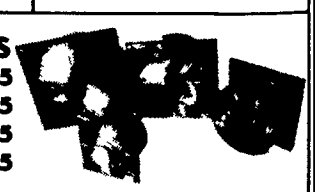
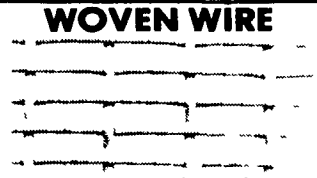


WOVEN WIRE



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Farm Talk

by
Jerry Webb
Delaware Extension

Invisible farmers, that's what a Penn State researcher calls them. She's talking about women who farm, not those women who live on farms with their husbands and take care of a few farm chores in addition to the housework. She's talking about fulltime women farmers. Carolyn Sachs is a rural sociologist whose book, "The Invisible Farmers: Women in Agricultural Production," details the difficult time women farmers have in today's agriculture.

I'm convinced that many women farmers aren't even counted. The Census Bureau has a unique way of counting the men who farm as farmers but their spouses, regardless of their involvement, are categorized as unpaid family labor. Even today with all the equal opportunity talk Uncle Same doesn't understand that some women who live on farms are farmers while some men who live on farms are not. A person's sex should really have nothing to do with job title. A woman who farms is a farmer. If she says she's a farmer, that's good enough for me, and if her husband who lives on the same farm works at a bank, then he's a banker and perhaps also a part-time farmer, depending on his involvement. On the other hand, many women whose primary farm involvement includes a garden and helping out at harvesttime could hardly be described as farmers. These spouses whose time centers around the home or perhaps an off-farm job may not even qualify as part-time farmers.

When it gets right down to definitions, must a farmer till the soil himself to be a farmer? What about the man or woman who operates hundreds of acres and manages a number of hired workers in a complex, far-flung agricultural enterprise? That manager may never sit a tractor or personally drop a seed, and yet by any stretch of the imagination he or she is a farmer.

And what about the woman, married or otherwise, who spends most of her time managing the paperwork of a complex farm business? Let's say more than half of her time is spent balancing the books, paying the bills, figuring the taxes, ordering supplies and otherwise dealing with the day-to-day business aspects of farming. Would you say that person is a farmer?

Here on the Delmarva peninsula, it's hard to find women farmers in the traditional sense of the word. Those few that are readily identifiable usually are associated with horse farms. But look a little closer. There are hundreds of women farmers, maybe not identified by the Census Bureau, but farmers nonetheless. Some are spouses of farmers and are fully employed in a dozen different ways in the farm business. They're working side by side with their husbands in the dairy barn, in the hog house, tilling the fields and harvesting the crops.

What about all those women who take care of the chickens in the nation's fourth largest broiler-producing area? In so many instances, the husband holds a full-time, off-farm job while tilling a few acres during the evenings and on weekends. Meanwhile his spouse, this unpaid family labor the Census Bureau talks about, manages the chickens on a day-to-day basis. She provides the labor, the watchful eye, the gently hand, the expertise that produces thousands and thousands of chickens and in many instances an income equal to that of her off-farm husband.

Another phenomena is occurring because of current economic hard times. Men are taking more off-farm jobs just to survive, leaving the farm in the caretaker status of their wives. In some cases this is a temporary situation aimed at keeping the wolf away from the door until the economics of farming improve. But in other cases, this off-farm income has proven to be so helpful that it will never change. Meanwhile some wives have found they enjoy this new status as a full-time farm operator. They enjoy the work, the decision making, the feeling of accomplishment as the dairy herd improves and the crop yields trend upward.

Whatever it is that makes farming worthwhile for men is also doing the same thing for some women. It's about time the government and some other institutions recognize this. The Penn State researcher says farming women lack access to land, credit and proper training, and she says many of them are relegated to second-class status on their own farms doing the farm work their husbands prefer not to do.

Perhaps it's time for farm women to speak up, to get organized, to demand the same kinds of training, information and services their husbands have been receiving for years. I know farm women belong to organizations but most of these are farm wife organizations, those aimed at helping a wife support her farming husband. But maybe it's time to go past the farm wife groups and deal directly with the problems of women who farm.

The classic example of the need for this kind of change was observed in a recent meeting of dairymen and their wives. While the program covered a number of topics of interest to the wife who is involved in the dairy business, she was encouraged to take a tour of some local scenic places while the men gained the worthwhile information. Believe me, ladies, that won't change as long as men plan the programs and as long as women are content to let them.

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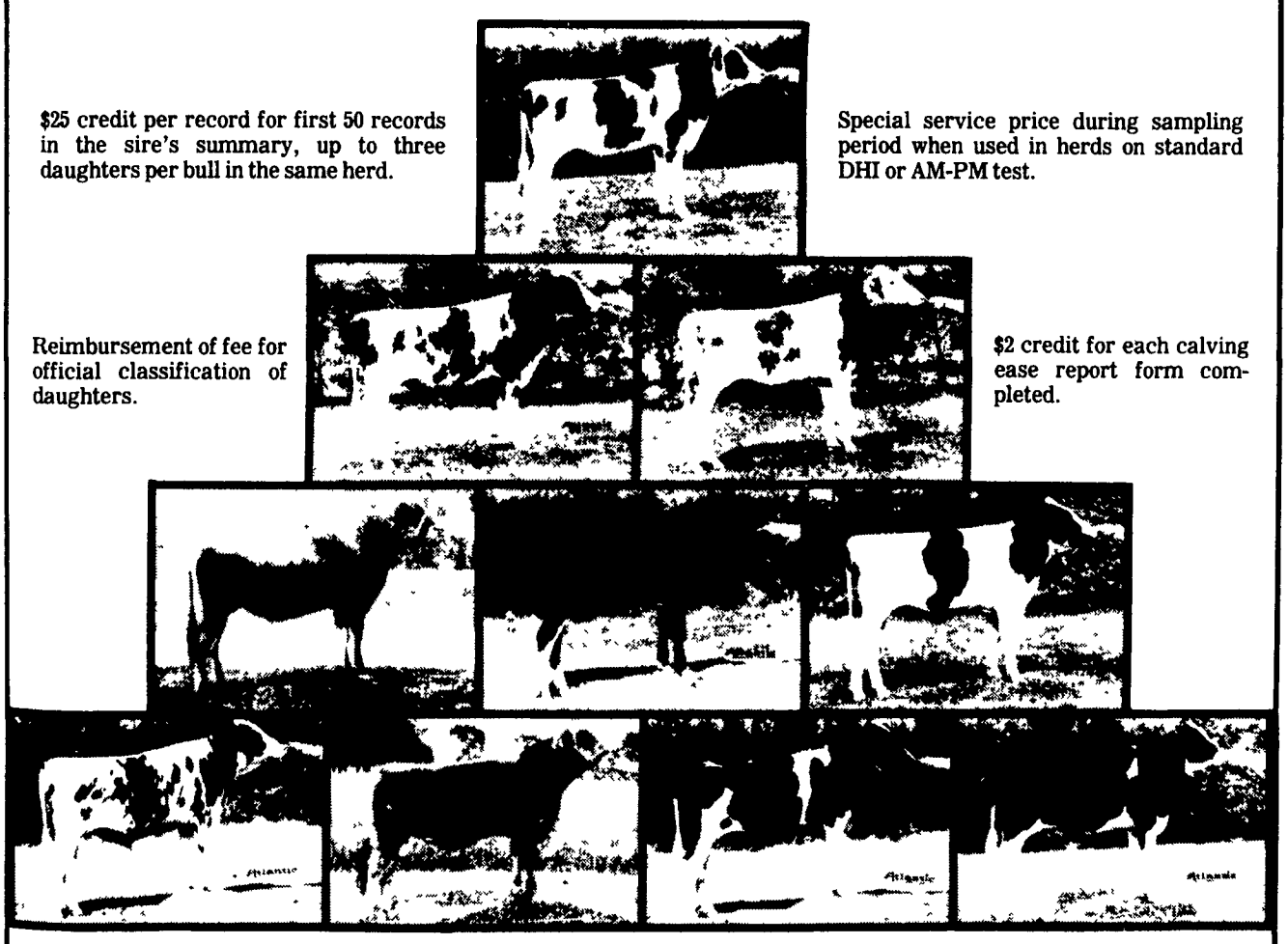

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Corn status reported

WASHINGTON, D.C. — All corn in farmer-owned grain reserves IV and V will remain in release status through May 31, according to Everett Rank, administrator of the U.S. Department of Agriculture's Agricultural Stabilization and Conservation Service. Oats also will remain in release status through May 31.

Rank said the decision on the reserve commodities was made following a review today by USDA's Commodity Credit Corporation of average market prices, as reported by USDA's Agricultural Marketing Service, adjusted to reflect the market price received by farmers.

On May 1, the adjusted price for corn was $3.26 per bushel, 11 cents above the release level of $3.15 for reserve IV corn and 1 cent above the release level of $3.25 for reserve V corn. The adjusted price for oats was $1.75, 10 cents above the release level.

Daily markets reviewed by CCC for corn are Kansas City, Minneapolis, Omaha and St. Louis. The daily market reviewed for oats is Minneapolis.

For reserve IV and V corn loans, storage payments stopped and interest resumed on May 1. Storage payments stopped and interest resumed Feb. 1 for oats.

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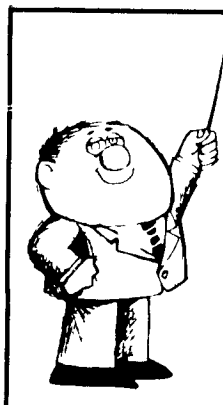

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For Sale 1942 JD A hand crank, Leb Co 717 867 2295

For Sale - JD 3 pt cultivator, exc cond Ford 7 3 pt mower, feed grain cleaner Lanc Co 717 768 8393

For Sale Spring wagon in good cond , roller bearing wheels, new paint Sol E Stoltzfus, RD1, Paradise Pa 17562

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For Sale NI haybine 9' cut like new Cumb Co 717 697 5254

Notice Free 1 yr old female purebred Siberian Husky dog, blue eyes, very friendly, Leb Co 717 838 2640

For Sale 2 Red Sorrel reg Belgian stud colts yearlings, Franklin Co 717 597 4281

For Sale Dexter, twin tub wringer washing machine nice cond used very little $225 York Co 717 432 3800

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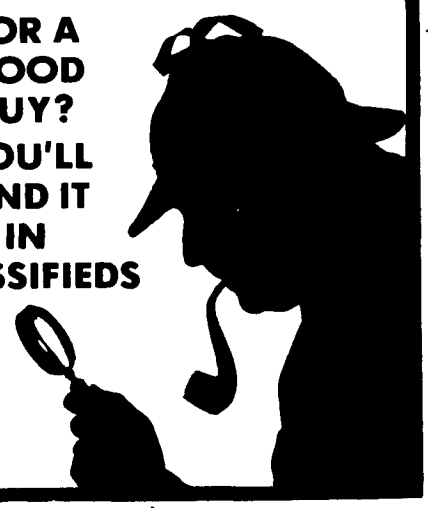

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For Sale Fox forage harvester F546, pulleys for IH Farmall M in good cond New Castle 302 378 8454

For Sale 8N Ford tractor year 1947 real good shape, Huntingdon Co 814 667 2208

For Sale 3 heads for AC 782 chopper also base machine for parts Frederick Co Md 301 898 7610

Wanted To rent buy or lease, a building approx 25'x50' w/9' clearance prefer between NH & Gap area Lanc Co 717 354 9840

For Sale Beautiful Peruvian Paso weanling filly at stud Peruvian Paso stallion Lanc Co 717 284 3329

For Sale Commercially tanned lambskins $20 $50 depending on size Montg Co 215 584-4356

For Sale Keystone & boiler complete, 2 circulators & controls extra motor & transmission Bucks Co 215 968 2503 after 5 p m

For Sale 1 section auto reset plow for Oliver or White 16" $500 pulley attach for Cub Montg Co 215 234 8310

Wanted 100 crates large white eggs weekly on yearly basis paying 55 60/doz will pickup Northampton Co 215 865 2085

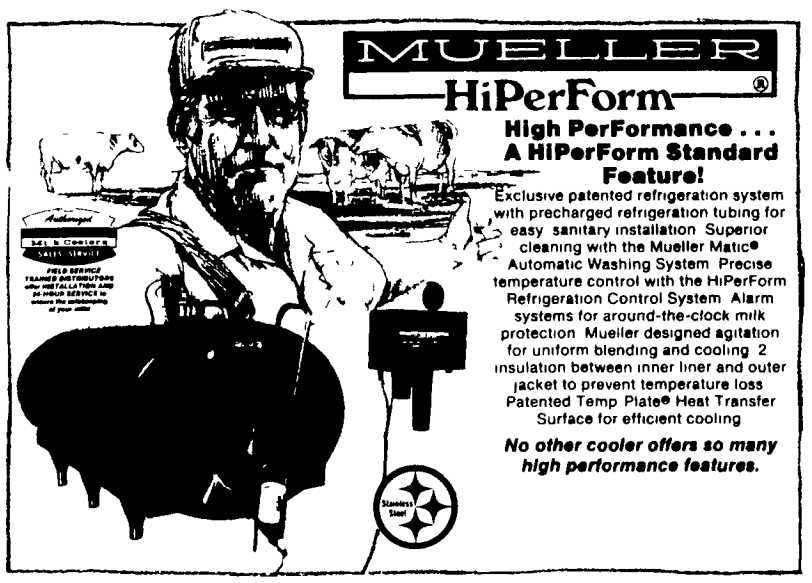
For Sale 1 wrecked 1973 Audi Fox engine completely overhauled make offer John W Martin RD 6 York Pa 17404

For Sale 1 single wheel cargo trailer 3'6"x4'4" $150 Lanc Co 717 859 3027

For Sale Angus bull 2 yrs old also 9 yearlings W Emerson Gentzler, RD 10 Box 45N York Pa 17404

For Sale Gleanor K combine corn & soybean special clean good cond Lanc Co 717 872 5535

For Sale Acorn barn cleaner for 34 stall dairy barn Lanc Co 717 665 2522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For Sale NH 346 tank spreader $425/best offer MF front mount cultivator 4 row $550 Berks Co 215 682 6247

Wanted Semen tank preferrably suitable for shipping, but call if you have semen tank to sell Chester Co 215 869 3502

For Sale MF 468 Pull type corn planter mint cond 2 round metal earn corn cribs, North'd Co 717 286 0439

For Sale Honda CT 90 trail bike very good cond $200 Franklin Co 717 264 1185 after 6 p m

For Sale 22 bred sows $200 or best offer Wanted To rent farmette in Berks/Leb Co Berks Co 717 933 5358

For Sale - Black hawk corn planter for 2 horses w/fertilizer 150 2 horse McDeering riding cultivator 150 26' Irish collar 717 566 0092

For Sale Angora Bunnies many colors, 6 wks old Berks Co 215 589 4023

For Sale JD 7' #9-W sickle bar mower good cond , best offer Lanc Co 717 354 0327

For Sale 250 pallets 36 x44' started heavy chicks, asst ducks & gooslings, 1 2 wk old calves York Co 717 244 0624

Notice Stud service w/Shetland Sheepdog & Mini Schnauzer Champion bloodlines Lanc Co Zimmermans Kennels Frank 717 354 9243 after 6 p m

For Sale Oliver corn planter 2 row, pull type VG cond $200/best offer Lehigh Co 215 799 2536

For Sale JD #2 hay fluffer JD 227 2 row mtd corn husker Schuylkill Co 717 386 5169 after 5 p m

For Sale 17 mo active reg Holstein bull sired by Sexation dam s lifetime over 112 000 4 25 4800 Lanc Co 717 733 0171

For Sale JD 3010 diesel new tires 1 owner $6500 JD 4 btm trip plow semi mount $1000 215 346 7340

For Sale 10 ton ear corn $140/ton Lanc Co 717 872 5613

For Sale Detroit 3 53 diesel complete w/4 speed trans , radiator assembly perfect for pick up, exc cond $2000 Loudoun Co Va 703 777-1520

For Sale Taperboard bunk feeder, approx 80', & silage conveyor 40' in good cond , make offer Lanc Co 717 285 4905

For Sale 1970 IHC CO1910A truck, 5&2 trans , 150" C to A, equip w/pto, 36,000, $2200 York Co 717-244 8702

Wanted - To buy incubator 10,000 egg cap or larger, PO Box 423, Houtzdale Pa Clearfield Co 814 378-8551

For Sale Air motor wind motor w/8" diameter wheel & 40' tower standing not rusty York Co 717 235 1855

Wanted Old dolls, doll coaches, tin & iron toys childrens photos, Valentines gay nineties clothing, oak furniture Chester Co 215 696 1314

Wanted 20' 24' wide culti mulcher & Fuyst type smoothing harrow For Sale 4 AC no till coulters Centre Co 814 364 9926 eves

For Sale UD 14 power unit for parts head & injectors recently rebuilt Carroll Co 301 239 8285

For Sale Reg Bootnick heifer due May 26 to Jemini, Dam 2 03 305d 17 420m 3 8% fat $1400 Franklin Co 717 532 4259

MAILBOX MARKET

For Sale 2 VW bugs for parts or to restore, 1961 & 1964, first $100 takes both Berks Co 215 582 4763

Wanted Farm around Hegins Valley 8' 10 transport disc 3 pt sickle mower fits IH 444 tractor Sch Co 717 682 9233

Wanted Old JD tractors, prefferably on factory iron wheels any cond Also old manuals & sales literature Salem Co 609 358 7468

For Sale 20 narrow bone Surge shells $3 ea Leb Co 717 865 3155

For Sale Sheep 14 ewes 1 buck 3 pt Ford 3 14 plow Lanc Co 717 354 0750

For Sale Holstein heifers due to calve soon reg & 1 Red Holstein & 6 more grades Lanc Co 717 665 3318

For Sale Or trade lot in Lake Havasu City Ariz for car, truck, tractor Lanc Co 717 665 7631, no Sun calls

Wanted To buy, #9 McCormick Deering horse drawn mower, state price, cond location in letter Enos J Hershberger Woodward Pa 16882

For Sale 2 12 x12 overhead doors w/track $300 Franklin Co 717 597 4494

Wanted Bee swarms in the Lanc Co area Lanc Co 717 464-4114

For Sale 16 Parkhurst truck body exc cond , Reg Holstein heifers calves off the cow or started Frederick Co 301 845 8929

For Sale JD combine #55 sq back w/12' grain header w/pick up reel 2 row corn header good cond Centre Co 814 364 1337

For Sale Oliver combine 2 Dearborn 1 row corn pickers 2 hay rakes 1962 Chevy dump truck, good body Narzareth, Pa 215 588 0503

For Sale 50 cow wall mtd breeding chart $40 Lanc Co 717 426 3689 Larry Garber Wenger s Feed Mill

For Sale Int 455 corn planter good paint & cond good fertilizer boxes, $500 Bucks Co 215 679 6332 after 4 p m

For Sale 2 1974 1977 Chev step in vans, 2 Commercial oven good cond Berks Co 717-933 4082

For Sale New EX Trail 12 ton tandem running gear w/tires $1000 00 NH 268 Baler w/53A kicker $1400 Hunterdon Co 201 537 6130

For Sale 175B Inter front end loader, full cab, good condition, new pins & bushings $15,000, firm Warren Co 201 454-6046

For Sale JD silage blower w/pulley, fold up hopper & 40' pipe $125/best offer 302 239-7575

For Sale Blackhawk 2 ton Floor Jack rebuilt $275 Walker 4 ton floor jack rebuilt $350 717-345 4020

For Sale JD 45 combine w/cab, 12' platform, 235 corn head, exc cond , must be seen Montg Co 215 754 7188

For Sale Several hundred 25 30 lb tomato cartons exc cond Lanc Co 717 392 5316

For Sale Hay baler NH 66, PTO always well greased & shed stored, $490 Adams Co 717 359 4548 after 5 p m

For Sale Top buggy in good cond new paint like new rubber $1050 Lanc Co 215 445 5325

For Sale New NH 718 harvester w/corn head $5000 Int 140 tractor w/cult $3800 Wash Co Md 301 842 3242 after 7 p m

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For Sale Pockman layer cages, t bar w/dropping boards from 40'x200' bldg Reg Dorset ram, Staver bloodlines $100 Cambria Co 814 344 6637

For Sale Wisc VG4D engine for NH haybine, rebuilt, guaranteed 1 yr Benuel Beiler RD#1, New Providence Pa 17560

For Sale Tobacco planter $50 Soybean seed $10/bu 717 872 9194

For Sale NI PTO rake, $475, Mellinger applicator $80 IH 55 chopper for parts $300 Lanc Co 717 354 8832 weekdays only

For Sale JD 2 pt hook up mower 7 bar, Ephraim Miller 1 mile West Christiana on Rt 372 Pa

For Sale 18 x6 ring grain bin w/floor & fan, 6 x3 ring feed bin Papec grinder mixer Lacka 717 586 9503

For Sale Standardbred mare traffic safe & sound, 7 yr old buggy horse Lanc Co 215 445 5150

For Sale AKC female Chow Chow dog, black Wanted White male poodle, Lanc Co 717 653 5709

Wanted Old hooked rugs, rag runner quilts mortissed benches dry sinks, cupboards, old stuff! Lanc Co 717 626 7854

For Sale Top buggy good paint hyd brakes, rubber tires Union Co 717 922 1337

Wanted Complete power steering assembly & front end (wide or narrow) for Co op E4 tractor the same as Cockshutt 301 475 2358

Notice Free horse manure, you load & haul Western-Pleasure riding lessons on your horse Lanc Co 717 687 8837

For Sale Several tons of tightly baled mixed hay $65 /ton Northwestern Pa Crawford Co 814 694 2500

For Sale Locust posts $1 75 ea firewood cut to length $40 cord you haul Centre Co 814 387 4977 or 814 387 4883

For Sale Matching solid brass twin size beds guaranteed over 100 yrs must see to appreciate Cambria Co 814 674 5441

For Sale Ubler 790 elec feed cart, 1963 diamond truck P5000, 5t2 P S 10x20 rubber, 16' stake body 301 329-6842

For Sale 22' bag elevator $800 500 gal water tank on wheels $500 Cambria Co 814-487 5139

For Sale JD 830 diesel Int trail plow #70 4 16" JD 494-AN 4 row liquid corn planter York Co 717 246-1926

For Sale - 1050 IH grinder mixer, 104 bushel, 21" long unloading auger magnet, roll feed for ear corn Franklin Co 717 349 7536

For Sale MF hay baler, good cond $400 Frederick Co 301 829 0307

For Sale 12 purebred Hereford cows w/calves, your choice of 1 or all selling for health reasons Montour co 717 275 4599

For Sale 702 Uni-shell w/2 row head, IH 203 combine, 13' grain head, top condition Hunterdon Co NJ 201 236 6155

Wanted Thoroughbred mares either open or bred Soundness not important must be reasonably priced York Co 717 938 3853

For Sale Sheep reg Corriedale, Reg Romney NCWG colored Comm Hamp X York Co 717 229 2202

Wanted Model Int 30 or 31 loader frame cond of cylinders or bucket not important Berks Co 215 286 6034 eves

MAILBOX MARKET

For Sale 12A hay Lanc Co also 200A hay Potter Co buyer will harvest taking bids 215 445 6453

For Sale York Landrace cross boars tested prv free, Ivan M Sensenig 215 445 4649

For Sale 1981 Plymouth Horizon 4 door dark blue ac ps Lanc Co 717 859 2484

For Sale JD 3½"x8' low press cyl w/hoses pto over running adapter, York Co 717 993 3350 after 5 p m

For Sale Hershey 2 row tobacco planter good cond $275 Lanc Co 717 626 7194 after 4 p m

For Sale Wood cutting B&D band saw, good cond $100 Lanc Co 215 267 7265

For Sale 1979 Dodge 300 (Dodge) maxi van V 8 at, ps, pb & ac, 34 000 mileage Sch Co 717 668 2078

For Sale A gentle mare pony 11 hands high rides, drives saddle & gridle $175 Lanc Co 717 665 7155

For Sale 1 pair grey Percheron mares 4 & 5 yrs old used for general farming Mont Co 215 721 0325 after 5 p m

For Sale Very old store counter good cond old show case 1934 Chev wheels 717 924 3467

For Sale 1969 ¾ ton pick up good running cond some cancer on body, first $500 215 287 9043 eves

For Sale AC 9 haybine $600 NH 68 baler w/thrower $800 Shelnire Bros 510 Mill Rd Quakertown, Pa 18951

For Sale Pony, cart & harness, rides & drives child safe Montgomery Co 215 584 4696

For Sale Athens 7 3 pt disc exc cond $495 Berks Co 215 682 2491

For Sale Farmall A w/cultivators plow pto pully new rear tire battery Salem Co 609 358 8625 after 5 p m

For Sale IH 403 combine w/cab 14 grain head $4,500 or offer JD 112 chuckwagon $650 717 862 3833

For Sale 1st cutting 83 Alfalfa, Tim mix hay no rain $1 50/bale York Co 717 428 1162

For Sale 2 polled Simmental bulls, also reg cows & heifers, reas priced York Co 717 225 6146

For Sale JD 3 btm tripback plow, Case hayrake, AC crimper, Cardinal elevator, JD A York Co 717 225 3894 after 5 p m

For Sale Beautiful black driving pony, Hackney Welsh cross, 10h stallion $150 Northampton Co 215 767 0721 after 3 p m

For Sale Int haybaler model 45 pto in very good cond , ready to go best offer Lehigh Co 215 767 2340

Wanted Cattle stocks for 4 H cattle shows York Co 717 244 6692 after 8 p m

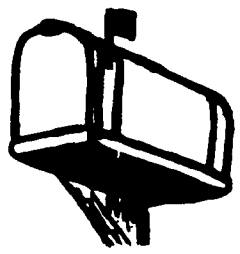
For Sale 1979 F700 ford 6 ton scissor dump made to have 6" 1 ton bins $5500 Mifflin Co 717 899 6792

For Sale Hay, large round bales, stored inside $25 /bale Berks Co 215 845 7508 between 4&4 30 p m

For Sale NI #323 1 row corn picker pull type used approx 118 acres stored inside $4000 Leb Co 717 272 0939

For Sale NI 325 2 row narrow picker w/314 sheller unit & 8 roll husking bed $3750 Union Co 717 966 1561

For Sale 3 yr old Standardbred horses 2 colts & filly potential for racing exc driving horses York Co 717 764 4261



FREE

Subscribers to Lancaster Farming will receive one advertisement FREE each month in our Mail Box Market. Subscribers using the Mail Box Market will be governed by the following rules.

Limit your advertisement to 20 words, area code must be added to phone number and due to repeated requests please include your county for buyer and seller convenience. all advertisements must be mailed to the office by Tuesday or same will be held over for next week's paper. no business advertisements accepted.

Include your Lancaster Farming mailing label and mail to

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Lititz PA 17543

No Phone Calls Please

MAILBOX MARKET

For Sale Goats 5 female dairy type kids, fine for pets too $25 $35 Lanc Co 717 354 7043

For Sale Thomas elec organ, exc cond, make an offer 717 362 8252

For Sale Coleman popup camper for 8 ft pick up truck like new, used 3 times, sleeps four, equipped Leb Co 717 867 1867

Wanted Swarms of honey bees for empty bee hives, contact Paul Derstler after 3 30, 717 665 3749

Wanted Experienced pickers for strawberries thru month of June, north of Ephrata Lanc Co 717 733 1048

For Sale White 5400 4 row planter $600, Cletrack AG6 tractor w/pto pully $600, JD 60 tractor $1350 215 968 4808 eves

For Sale 78 Kawasaki 900 motorcycle w/ferring, maroon good cond $1300 Lanc Co 215 445 4272

Notice Don t let your wild fowl eggs in hay fields, etc go to waste 717 687 8017 after 5 p m

For Sale Frick threshing machine good working cond make offer Fulton Co 717 485 3525

For Sale 24T JD baler w/bale chute, JD 32 hay crusher, both exc cond Lanc Co 717 367 1566 367 3612 after 6

For Sale Gehl self unlaoding wagon w/flotation tires $1200 IH 16 disc grain drill on steel $150 Berks Co 215 845 2779

For Sale 120 ac limestone beef farm, yr round strong flowing spring w/pond, priced to sell Lower North'd Co 717 737 8000 or 717 758 6221

For Sale 12x65 mobile home w/10'x16' room add & large redwood deck, exc cond $9500 Leb Co 717-272-8501

For Sale - Case 28' elevator w/1 hp elec motor real good cond, w/extra chutes & attach $250 717 987-3732

For Sale NH #256 rake, rubber teeth, dolly wheels new NH #488 haybine 9' cut 717 933 8134

For Sale AC 4 row 38" no till planter dry fertilizer, herbicide boxes new coulters, good shape, York Co 717 235 1825 after 8 p m

MAILBOX MARKET

For Sale NI 2 ton spinner type fertilizer & lime spreader $550 Lanc Co 717-626-5438 after 5 30 p m

For Sale Good size 5 yr old buggy horse, traffic safe & sound, very tame Lanc Co 717 859 2374

For Sale AC D17 diesel $2200 or best offer 430 JD wide front end, 3 pt $1800 York Co 717 927 9147

Wanted 2 female goats for 4 H club Leb Co 717 949 3246

For Sale Glenco field cultivator 13' 3 pt $500 JD diesel backhoe new rubber good cond $5500 Lanc Co 215 267 6547

For Sale PTO sprayer pump like new, 540 rpm, 70 psi at 20 gpm Berks Co 215 775 4059 after 4 p m

For Sale Viceroy buggy in very good cond black $500 Berks Co 215 929 4661 after 4 p m

For Sale 9/16 transport hose like new, Horning tank spreader JD bale thrower mini dozer Berks Co 215 777 0820

For Sale Brooder house on skids, easy to move, Berks Co 215 944 9669

For Sale - 8N Ford tractor 3 pt hitch, paint & motor, very good $1650 Lanc Co 717 367 3371

For Sale Taking order for straw out of field in round bales, barley, wheat & oats 717 545 7956 after 7 p m

For Sale Ferguson 20 tractor, like new rubber w/Sauders loader & 6' snow scoop $1650 Northumberland Co 717 275 2367

For Sale 16x24 building, gd roof & siding Dauphin Co 717 367 2083

For Sale Used D 2 Cat T-D 6 IH crawler parts, plus other farm tractor parts, York Co 717-766-3007

For Sale 16' alum truck body rollup door $500 FMC air blast sprayer, 500 gal good cond $1200 Lehigh Co 215 395 1213

Wanted Patz silo unloader for 16' silo, in good cond will consider other makes Leesport, Berks Co 215-926 4845

For Sale 2 wheel walk behind tractor, 3 fr, 1 rev, w/grd plow snow blade, roto-tiller, sickle bar Berks Co 215 582 4226

For Sale 1973 Dodge pickup club cab, V8 auto 4 17 5" 8 lug rims Berks Co 717 933 8063

For Sale - 4 steel window sash, 2 48' highx60", 2 44" highx48" $20 ea Chester Co 215 286 9467

For Sale NH 77 baler w/motor in very good & clean cond Ralph Horst Auction on May 25

For Sale AC model 66 combine w/pto & bin, good canvas $195 Columbia Co 717 799 5521

For Sale AKC reg Great Dane puppies, brindle color, 4 males 1 female, ready May 25 Lanc Co 717 354 4858

For Sale - 1 large Sorrel work horse, blonde mane & tail Henry K Yoder, 41 Mt Pleasant Rd Paradise, Pa 17562

For Sale - Susquehanna Banc Shares Inc stock Lanc Co 717-656 6397

For Sale Pony gelding 13 2 h, winning show pony, pd $1500, sacrifice for $800 Chester Co 215-932-4728

Wanted Self feeder w/roof suitable to feed ground feed to cattle Lycoming Co 717 433 3630

For Sale 20 breeding ewes $35 ea Suffolk ewe lambs for fall breeding, Sunbeam clipper $75 717 648 3618

For Sale Ford pull type combine, pto driven $250/best offer Lanc Co 717 354-0289

MAILBOX MARKET

For Sale Midwest Lift harrow model DK 50, 12'6" wide Lanc Co 717 354 6544

For Sale 12 yr old Saddlebred carriage horse, Yorkshire & Yorkshire Landrace cross boars 717 656 9764

For Sale Ford 6' 3 pt blade $160, IH 2 row pull type corn planter $125 Schuylkill Co 717 682 9930

For Sale Good flock of Suffolk sheep must sell, also free gerbils Leb Co 717 838 9094

For Sale Bred Holstein heifer due Sept to Dorloy Monitor Dino an easy calving sire, Columbia Co 717 799 0214

For Sale NH hay baler 68 hayliner w/Wisc engine $750 Ford 3 pt 2 row corn planter $200 717 469 2531

For Sale Timothy hay $85/ton or $1 60/bale at barn York Co 717 432 9056

For Sale 2 row Hershey transplanter $150 Lanc Co 717 872 5136

For Sale Fox S P Super D diesel harvester w/3 row harrow & pickup head Lanc Co 717 872 2708

For Sale 1970 Maverick 2 door, auto trans, exc cond, good mileage $795 Lanc Co 717 285-5226

For Sale 300 Austrian pine trees 6 10' tall, very nice cond, buyer to dig, wholesale lots only Lanc Co 717 872 5263

For Sale David Bradley corn sheller, belt drive, Farmall H w/3 pt hitch, Char Lyn hyd motors York Co 717-927 6967

For Sale Goat, mixed breed yearling doe, silver, nice pet $45 Also fresh goat's milk Lanc Co 717 733-4269

For Sale Locust post & fence boards Stoltzfus Woodwork, 717-442 8972

For Sale ADGA purebred & Amer Nubian dairy goats, does & bucks, all ages, herd reduction bargains, super pedigrees, Gettysburg 717 334 7993

For Sale Mc 2 horse cultivator, spike harrow, 9' spring tooth harrow Lanc Co 717 442 4510

For Sale 28x42 tobacco shed, cast iron radiators, used overhead doors Lanc Co Ben R Beiler, RD 1, Kirkwood Pa 17536

For Sale Corriedale sired twin ewe lambs, Dorset sired twin ewe lambs, ram lamb, January born 215 267 5860

For Sale Post hole digger 3 pt $225, Int 3 btm plow $250, manure spreader $175 & Border Terriers Carbon Co 717 386 5732

For Sale Allis 190XT gas immaculate cond, 1690 orig hrs $5500 Schuylkill Co 717 345 8434 or 7171 345 8983

For Sale Black wrought iron railings from dismantled porch, best offer, also new seasoned lumber Berks Co 717 933 8862

For Sale JD 3PH 3 row 24B planter, 3-14" plow, 2 row cultivator plow coulters 717 292 4245 eves

For Sale Heifer due June, Dam 22,900 3 6 835 Granddam 21,000 4 1 870 Melvin Fisher, Bachmantown Rd Ronks, Pa 17572

For Sale Tumbler for cleaning castings 24"x48" 2 hp motor, 48" sweepster for cub, 42" snow thrower for cub cadet 717 435-0654

For Sale JD forage wagon parts, models 214 & 216 Northampton Co 215 262 9745

For Sale 2 Surge seamless milkers elec or pulsator for $65 each or $125 for both Sch Co 717 345 3759

MAILBOX MARKET

For Sale 1977 Dodge 150 pickup 45,000 mi 360 engine auto PS, PB $3200 00 after 4 00 P M Lanc Co 215 445 6917

Notice Building owners, protect your investment w/pace products, no more leaking roofs, Andrew M Stauffer RD 2 Box 757A Ephrata Pa 17522

For Sale 456 NI round baler 6500 00, Tye no till seeder 4000 00, 1976 ¾ ton Chevy pickup $3500 00, Franklin Co 717 532 7837

For Sale AC Model B, starter, lights, hydraulic w/cultivator, very good cond, $1400 00 717 626 6805

For Sale JD 2 chuck wagons 2 grain & bale elevators w/roller away 7' cut haybine, NI blower York Co, 717 637 8172

For Sale JD 40 tractor wide front PTO, hydraulics, 3 pt hitch cultivators, exc cond $2900 Crawford Co 814 967 3223

For Sale One man power post hole digger w/6 in auger, gasoline, ex cond North Co, 717 286-6060 after 6 p m

For Sale MH 82 SP Combine, 12' head, good, another w/bad engine 717 865 4329, 865 6220

For Sale NH 275 baler 70 thrower, Super sweep pickup Good, 2500/offer Leb Co, 717 865 4329 865 6220

For Sale 59 Ford F 700 flatbed dump truck w/grain sides, 28'x8' gooseneck trailer w/cattleracks, 1410 Case tractor Franklin Co 717 532-4918

For Sale Springing heifers ID grades from high production families Service sires Very & bell Lanc Co 717-354-8394

For Sale 1955 Ford truck 302, 4 spd, 16 5 8 Lug wheels, steel bed, 11,000 GVW $1,350 00, Dau Co, 717-652 1796

Notice We still have drip irr supplys on stock New twin wall #4 5 mill 1 7 cents per ft 215 445 6976

For Sale Rex rabbits pair of pedigreed chinchillas 2 yr old $50 00 younder rex $10 00, Martinsburg, Pa Blair Co, 814 793 4255

For Sale Raw hulled sunflower seed for animal or bird feed $15 at 50# bag Fredrick Co, MD 301 829-0480

For Sale JD 4030 553 original hrs, 710 IHC plow, NI 400 rake, Leb Co 717 272 3880 after 6 p m

For Sale Gravity bin wagons, JD transport discs, grain drill, 2X corn planter, AKC beagles, Lincoln 225 AMP welder 717 345 4882

For Sale MH combine #82 always shedded 12 head good tires, perfect hume reel power steering, $1200 00, Cecil Co 301 398 8535

For Sale 3 pt 2 btm 12' Ferguson plow, Sch Co 717 682 9277

For Sale Planter parts to fit JD 420 for more information Fred Semrau RD 1 Box 24, Millerstown, PA 17062

For Sale 8 Springing Holstein heifers due end of May & June, vac, home raised & blood tested Leb Co 717 273 3679

For Sale IHC 200 bu manure spreader, like new, Gratz apron, good cond $1995 Perry Co 717 567 3076

Wanted Used crowd gate for milking parlor holding pen, as parts or complete Berks Co 717 933 8748

For Sale #90 Starline silo unloader for parts Badger transmission & conductor ring, also MF 4 row front cultivators Berks 215 944 7453

For Sale 7' tongue & groove porch flooring Lanc Co 717 354 7186

MAILBOX MARKET

For Sale NI Uni att 710 combine, 713 grain hand, 729A sheller, 728N 4 row York Co 717 229 2346

For Sale Pequea (PTO) Tedder (new) $1300 NI 752 crimper $495, NH 455 trailor mower $895 717 354 0266

For Sale Purebred Landrace Boar 1½ yrs old 300 00 717 733 7297

For Sale 10' sprocket cultipacker $200 Also Ariens Rototiller $100 Lanc Co 215 445 6880

For Sale 1976 Dodge D100 pickup, 15,000 mi inspected 6 cyl auto no rust ex cond Carroll Co, Md 301 239 3486

For Sale Pioneer Maid air tight wood cookstoves w/& without reservoir Earl B Martin, Lanc Co 215 445 4600

For Sale Well McLain oil fired boiler for large house Would trade for small coal boiler 717 354 9370

For Sale Superior drill, 9 hoe, spoke wheels, needs work, make offer or trade for farrowing crate Tioga Co 717 724 7837

For Sale Mark 11 chicken fountains & coops, along Vintage Rd Henry K Beiler Christiana RD #1 Box 120, Pa 17509

For Sale Super C Tractor $1250, Int #120 mower $550, Ford 701 tractor $1650, HG crawler loader $1600 215 598 7546 nites

For Sale Moline M602 70 hp good running cond Blair Co, Mervin Martin Roaring Spring RD #1, Pa 814 766 2308

For Sale - Rollbar for Inter 574 diesel tractor like new, $50 Lanc Co 717 656-9565

For Sale JD 4400 diesel combine air, heater, monitors, chopper, JD 1209 hay conditioner Claude Kratz, Collegeville, Montg Co 215-489 4620

Wanted Reel type gang mowers in good shape 201 454 6505

For Sale 10' Ezee flow fert drill $160 00, York Co 717 266 2682 call night

For Sale 6 extension complete cast counter weight, 360° swivel head & chute for a NH bale elevator, 717 758 4631

For Sale 16 Ft Gooseneck trailer tandem axle in ex cond $1500 00 Lanc Co 717 687 8536

For Sale Bulls Chairman Wagnercrest 10 mths Dam EX 91 4E, 24,730 4 2% 1039 LTD 168 000, 4 0% Gri Dam, VG87 Lanc Co 717 529 2937

For Sale Locust posts 7½ long Lanc Co near Hahnstown Weaver W Shirk RD 3 Glenwood Dr Ephrata Pa 17522

For Sale 1972 GMC School Bus 56 000 mi immaculate 201 735 8389

For Sale 1972 Chevelle Malibu 4 dr, AT, PS, PB, good mechanically, $700 00 or best offer, Lanc Co 717 284 4647

For Sale Very nice 5 bdrm, frame house - buyer must either tear down or move Lot available York Co, 717 933-2927

For Sale 500 gal creamery package milk tank w/3 HP sealed refrigeration unit $1000, York Co, 717 225 4944

For Sale Used horse collars good cond, sizes 17" to 30" Christ E Fisher Box 162, R 1 Paradise Pa 17562

For Sale Ontario grain drill 13x7 w/fertilizer grain & grass seed ground bucket & manure bucket for NI loader 717 867 2097

For Sale NI hay conditioner in good cond $150 Leb Co 717 949 3243

MAILBOX MARKET

For Sale Used Toledo 4'x6' floor scale 1600 lbs nice cond, will not fit our operation, reasonable Berks Co 215 562 3834

For Sale 1955 Chevy Bel Air Sedan, 32,000 original miles, all original cond, real eye catcher $2500 Chester Co 215 932 4244

For Sale Gehl round baler 1600 like new cond $5900 00, Bradford Co 717 549 7571

For Sale 20 in 4 burner Prizer gas stove, in good cond, Melvin E Lapp 279 Strasburg Pike Lanc Pa 17602

For Sale #352 NH grinder mixer w/long unloading auger $1200 00, also 3 ton steel grain bin $175 00 Sch Co, 1 717 739 2864

For Sale AKC Keeshond pups, wormed, shots, ready to go Leb Co 717-272 9531

Notice Yard sale Antiques tools fence chargers lumber radiators mowers one mile from Dryville Berks Co Aug 19 20, 215 682 2011

For Sale 1980 Chev step van aluminum body, refrig, engine & plug in unit, like new $14,000 00 Montg Co, 215 723 7158

For Sale Oliver 60 tractor, runs, tires good $500 2 btm 14" radex plow on steel $50 Bucks Co, 215-348-3337

For Sale Camp ground membership, Circle M, Millersville Master Plan coast coast, incl NJ shore, Williamsburg, Disney World, Poconos reas 717 285-5712

MAILBOX MARKET

For Sale - JD corn planters, 4 row #1240 dry or liquid fertilizer Also #1440 no-til, Indiana Co, 412-479 2762

For Sale Oliver HG68 crawler tractor, good cond, $1200 00, transportation not available, Leh Co, 215 298 2750 after 4 p m

For Sale ACWD w/33 2 Ro corn picker $800 00 E240 Gleaner corn head $500, AC Hay crimper $150 York Co 717 927 6248

Wanted 1 row manual lift cultivators for AC G, New Castle Co DE, 302 834 1554

For Sale Ford Diesel engine, 172 Industrial dismantled but complete $590 00 firm S B Stauffer, Box 107 Loveville, MD 20656

For Sale JD Cyclone B side Del rake JD hydraulic 2 bott plow, Int #45 baler, Bucks Co 215 822 2288

For Sale Farmall C new paint ex cond 850 00, Int 2001 loader w/2 buckets exc cond 1000 00 Leb Co 717 865 3004

For Sale 1850 Oliver tractor, 7 tooth Brady chisel plow, Kesco dumping station, 180 amp welder, Berks Co 215 589 5394

For Sale 15 used gear boxes shaft on two sides $10 00 each York Co 717 235 2032

For Sale Antique farm equipt some still usable Hay rake, hay loader horse-drawn cultivator, harrows, whippletrees, Steuben Co, 607 359 2189

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MAILBOX MARKET

For Sale - 74 Kawasaki 250 Enduro, good cond $450 or best Berks Co 215 777 5312 after 6 p m

For Sale Oliver 77 runs but needs some work Hunterdon Co Blooms burg NJ 201-479-4965

For Sale Belgian filly foaled in June 1983 Henry A Byler, Dover, Del Route 5, Box 132, 19901, Kent Co

For Sale - Farmall cub sweepster power broom, exc for snow or gravel, ex cond , grader box 6' North Co 215-867-3533

For Sale - 750' 3 irrigation pipe $1/ft 276 NH baler $3400 Lanc Co 717-665-5739

For Sale - 32' Case elevator w/drag extension, best offer, orchard grass hay, no rain, Union Co 717-922-1650

For Sale - Reg Appaloosa mare w/foal, 15 3H, exc riding horse w/lots of color, $1300 for both Adams Co 717-359-5281

For Sale Good IHC 9' quick hitch disc harrow, make offer, Montg Co 215-754-7316

For Sale - Sewing machine w/wood cabinet, fancy stitches, blind hem, buttonholer, exc cond York Co 717-428-3564

For Sale - Flexible steel auger, 1¼" diameter, also motor w/reduction unit, very reasonable Lyc Co Robert Olmstead 717 435-5216

For Sale - Antique JD 1 btm 2 way plow for JD A or B Warren Co 201 453 2491 after 6 p m

For Sale - 1981 Honda Accord LX Hatchback, 2 door, automatic, good cond , 72,600 miles, $5400, Chester Co 215 932 3978 after 5

For Sale New calf hutches for $70 ea Veal calf hutches w/headgate slats, vents for $100 Lititz, Pa 717 626-1397

Wanted - 1 gal glass jugs paying 20 ea Amos Lapp RD 3 Box 436 Huyard RD New Holland, Pa 17557

For Sale Conveyers, taperboard feeders & wagon beds Samuel K Stoltzfus Beechdale Rd , Bird in Hand, Pa

For Sale - New Gilson rear tine tillers 8 hp $1000 00, 5 hp $695 00, Bamfords Diesel MF baler $50 00, Lanc Co 717-859 2797

TRUCKS & TRAILERS

MAILBOX MARKET

For Sale - NI 279 cut ditioner, $2000 Kenerverland 4 16" reset plow, sidehill hitch, 2 hy cylinders $1300 717-942-6220

For Sale - Reg Arabian filly, 4 yrs old, ready for training $2000 firm Lyc Co 717-326-3646

Wanted - Hydraulic dozer blade, good track chains & manuals for JD MC crawler Salem Co 609 358-7468

For Sale - Good extra tractor, Minn-Moline 445, wide front end, 3 pt hitch, W/P S $1750 Lanc Co 717-464-2464

For Sale - Bob White quail, rabbits, Dexter bull & heifer 717 786 1746 after 6

For Sale - Heavy livestock racks for Ford pickup truck, good cond $100 Lanc Co 717-786 2053

For Sale - 1968 Fleetstar 2000, 250 Cummins, 15 spd trans 38,000 lb rears w/wo 16' log bed $5,500

For Sale - NH baler w/4 cyl Wisc engine, runs good, best offer, Lanc Co 717-627 0009

For Sale - AKC Weimaraner Pups, Champ Bloodlines, Breed, Obedience, w/Field Potential Sire, Dam Granddam York Co 717 792-9246, 717-292 4274

For Sale - Model A Ford truck chassis' 1929 & 1930 w/engine blocks, transmissions, rears, $75 each York Co 717 252-2938

Wanted Dealer wants mushroom soil, tan bark & topsoil You haul or I haul price neg Dauphin Co 717 566-0370

For Sale 9' steel dump body, good floor, hoist & hyd pump incl $350 Cumberland Co 717 776-6418 after 6 p m

For Sale - Hay rake, 3 pt Massey Ferguson, new rubber teeth, Berks Co 215-689 9266 before 9 a m or eves

For Sale 6 grade heifers due May & June, bred to an Elmer son of Ivanhoe Star Leb Co 717 865 5337

For Sale Choice Shropshire rams, ewes, lambs, good selection of quality stock from proven bloodlines Leb Co 717 949 3653

TRUCKS & TRAILERS

MAILBOX MARKET

For Sale - 1964 M677 jeep truck, cab-over engine, 4 door, 4x4, five new tires, rare vehicle Lewis Co 304 269-1973

For Sale - MF 3 btm reset plow Category II $525 Ford 515 sickle bar $325 Sussex Co NJ 201-772-7626

For Sale - Van Dale liquid manure pump 10-12' pit w/hyd cylinder $2300 Frederick Co Md 301 775 7242 after 7 30 p m

For Sale 6 yr old Reg Erdenheim Cheviot Ram, wormed, dipped and very tame, Twin genetics Chester Co 215 388 6289

For Sale Saw buck, steel w/stainless steel shaft, bearings, grease fittings, 26" blade Northampton Co 215 863-9412

For Sale - 7' sickle bar mower, fits AC-WC tractor, side mount single pulley, Luzerne Co 717-654 1569

For Sale 540 Oliver 4-row corn planter for parts or fix up, $175 Adams Co 717-334-8815

For Sale - Reg Holstein bull, 2 yrs old Jefferson Co 814-938-4299

For Sale - Arabian Stallion standing at stud, grey, 15 2 H nice mover, gorgeous head $500/250 LFG Ocean Co , NJ 201 928-4196

TRUCKS & TRAILERS

Pick-up Bed, Chev. K-30 Big Dually complete with lights, flaps front, rear also step bumper. 717-567-3076.

1977 IH 1800, 446 engine, 12,000 front axle, 23,000 rear, 33,000 GVW, 5 speed, 2 speed rear, 15,000 original mi/owner. Truck on farm, like new. 215-678-9717.

1981 Gooseneck Eby Cattle Trailer. All aluminum, vacuum brakes, 24' long plus 8' deck, excellent condition; 1983 Ford E-350 pickup Centurion II, customized. 460 engine, automatic, PS, PB, AC, PW, cruise control, stereo, tilt wheel, dual wheels, 5th wheel, 14,000 miles, $11,000 down and assume lease. Call 717-284-2580 after 5 PM.

For Sale - 1 - 18x22 ft. well built trailer. Insulated, ball hitch with wheels, suitable for cabin or work shop. 717-966-0138. Union Co., PA.

TRUCKS & TRAILERS

'72 42x13 Dorsey, FRP Van, slider on 20; '70 40x12.6 stainless Great Dane, insulated potato trailer; 40 ft. Strick open top; (2) 40' Flat Trailers; Super NWD 30 Thirmo King; (10) Freight Carts; Storage Trailers. KEENS. 717-626-5420.

For Sale - 23 ft. aluminum cattle body w/deck; '73 4070 Int. Transtar 10 wheeler, 318 Detroit engine and 13 speed. 717-665-4935.

For Sale - new Fuller transmission bearings, 13 are part number 860807A, 17 are part number 895453. Price negotiable. 717-566-0370.

For Sale - Roll Back and Grain Dumps, 1 ton through tandem, 45 ft. and 48 ft. roll back and combine trailers, expandable sides. All priced to sell. 814-623-9696.

'84 Chevy C-30, 1 ton, dual wheel pickup. 454 4 speed, PS, PB, air, with Gooseneck hitch. 4,000 miles; '83 Ford F-350 dual wheel pickup, 460, 4 speed, PS, PB, air, 8,000 miles with Gooseneck hitch, like new. 717-733-2873.

'83 Chevy C-10 4x4 pickup, 305, 4 speed, PS, PB, radial tires, $8,750; '82 Chevy heavy duty C-20, 4x4 pickup, 350, 4 speed, PS, PB, radial tires, 8,600 GVW, regular gas, $8,750. 717-733-2873.

'83 Ford XL-F-350, 16' Chevron aluminum rollback truck, 351, 4 speed, PS, PB, air, 10,000 GVW, 13,000 miles, like new, $15,900. 717-733-2873.

'82 Chevy C-20, ¾ ton pickup. 305, 4 speed, PB, PS, 69,000 miles, $5,450; '82 Chevy C-10 ½ ton pickup, 6 cylinder, 3 speed, AM-FM, 40,000 miles, $5,150; '76 Chevy C-10, ½ ton pickup, 6 cylinder, 3 speed, $975. 717-733-2873.

1970 IH 10 wheeler diesel dump truck, $9500. DENNIS M. MILLER Rt. 22, Grantville, PA. 717-838-1888 *anytime* 717-469-0937 daily

'79 F0350 Ford stake body with foldup cattle racks, V-8, automatic, 42,000 miles. Call after 7:30 PM. 302-658-0566.

1970 Gas International 210, live tandem axle with 20' steel flat dump. 301-775-2562.

TRUCKS & TRAILERS

NEED CASH? We buy unwanted trucks and parts, scrap aluminum of any kind. Wrecked dumps, vans, flats, tank trailers, etc. Call 215-944-9871 (evenings).

For Sale - 2 1976 45' Budd dry freight vans. Fixed tandem 11x24.5 Budd wheels, $4250 each. Call 215-948-7900. Ask for Dave Skipper or Rhonda Bertolet.

'70 International 33,000 GVW, 18' aluminum dump bed with double action tailgate, 2 speed rear, T-36 transmission, 392 engine. Just majored and inspected. 717-786-1882.

'77 J-20 4x4 pickup, 8,400 GVW, 360, 4 barrel with headers. Gooseneck trailer hitch. Needs body work. 717-786-1882.

For Sale - 1972 R-700 Mack tractor, 350 Cummins, 20" tires, Jake brakes, 13 speed road ranger, 50,000 miles since overhaul, 50% tread on tires, new paint; Also 1974 28' Gilmore aluminum dump trailer. 60" sides, Neway suspension, 50% tread on tires, 2 tarps included. Match units. Both in good condition. Would sell separate. Call 717-724-2422.

1975 International truck L30, new leader spreader body, good condition. 215-794-7259.

Gooseneck 24x8, top condition, low mileage. 609-921-1777 or 921-1743.

For Sale - 1970 Ford gas 10 wheeler dump w/aluminum body. 717-532-9271 or 717-532-6257.

1977 GMC 30 series stake dump, 350 4 spd., PS, PB, 28,600 original miles!!! Good rubber. 717-692-2086.

1977 Chevy cab & chassis, 30 series, 350 4 spd., PS, PB, good rubber, new paint. 717-692-2086.

1979 Ford F-350 stake dump, 351 4 spd., PS, PB, new wood in bed, good rubber. 717-692-2086.

1977 Ford F-350 stake, V-8, 4 spd., power steering, good rubber. 717-692-2086.

1979 Chevy C-20, 4 wheel drive, 350 4 spd., PS, PB, 39,950 original miles. 717-692-2086.

For Sale - Ford F800 dump truck, $1,100. 215-646-9057 or 215-542-7980.

TRUCKS & TRAILERS

'71 International 1800, 16' body with 20 ton hoist, 392 engine, 10.20 tires, 30,000 GVW. 717-244-3265.

For Sale - 1968 International truck 1800, single axle, 5 speed with 2 speed rear, $900. 215-484-2708.

'81 Chevy pickup, ¾ ton, 350 V-8, automatic, PS, PB, dual tanks, 8,600 GVW, 60,000 miles, good condition, $5,395. Call 717-733-8985.

1964 Reconstructed Bus - excellent mechanical condition, just inspected, engine recently overhauled, brakes & tires like new, 5 speed, 21,000 GVW, could haul hay or livestock, $1,800 negotiable. 367-2637.

1966 Ford 750 truck, cab, good. Best offer over $500. Lancaster Co. 717-653-5218.

1977 1750 Int. 466 diesel, 5 & 2 speed, PS, steel radials, 28,000 GVW, will take 16 or 18 ft. body. 301-877-9889.

'73 ¾ ton Chevy pickup truck. Good condition, looks nice, $1,000. Lebanon, PA. 717-865-2022.

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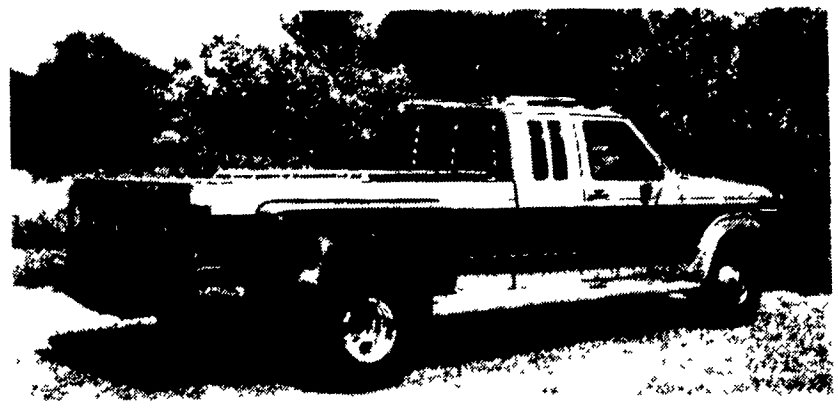

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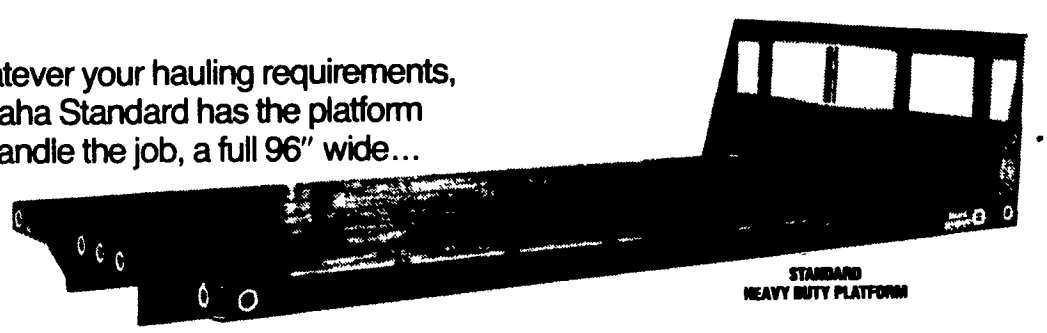

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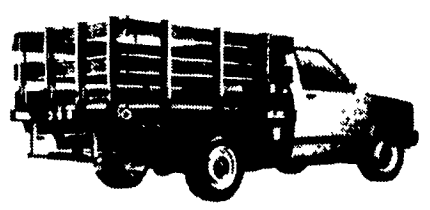

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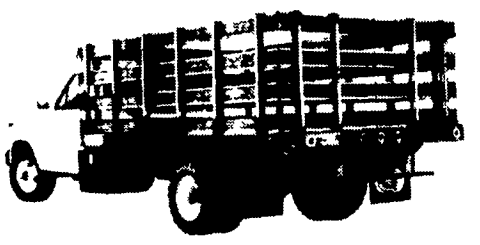

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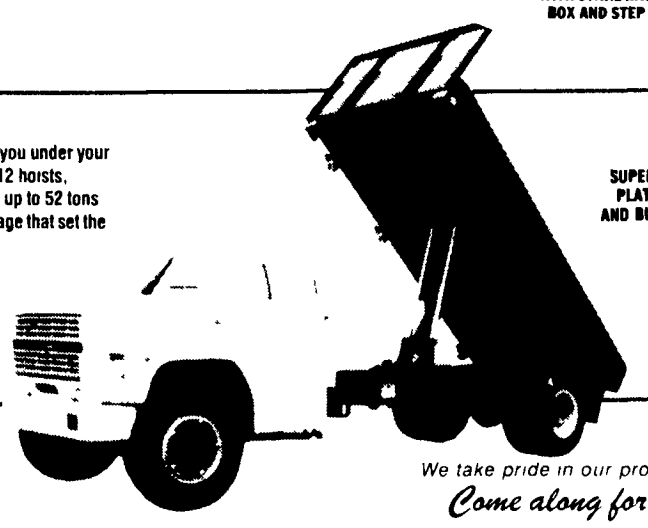

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For Sale By Owner - 181.19 acre Dairy Farm. Creek thru farm, approx. 90 tillable, 42 stanchion barn, drop cleaner, silo with unloader, milkhouse with bulk tank, feed bin, 9 RM, 1½ bath house Possible financing, $148,000. Bradford County. 717-297-3923.

REAL ESTATE

For Sale - Beef Farm, 56 acres, barn and house w/stream, 5½ miles west of New Columbia, PA., Union County, White Deer Twp. 717-966-0140. Mr. & Mrs. Osborne Clouser, 11 S. Lime St., Mifflinburg, PA. 17844.

10 acres south of West Chester in Thornbury Township w/3 bedroom, 1700's stone house, bankbarn suitable for horses, cattle or sheep, pond, fenced pasture. All in very fine condition, in excellent area. $295,000. Call Barbara McClure, AD & P REALTORS. 215-459-5500

For Rent - Crop Land. Berks County. 215-856-7619.

REAL ESTATE

FOR SALE - "47 Acre Farm South of Lebanon, PA." Lebanon County, $240.000. Historic 1832 Limestone Farmhouse, has 4 bedrooms, 1½ baths, 5 fireplaces, living room, formal dining room, kitchen, very original home, woodwork, hardware and door latches, random width flooring, 36x59 bank barn, rich limestone soil, trees and stream, 71 Spangler Road, Lebanon, West Cornwall Twp. Call Lee Reddinger. 717-949-2243.
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UNION COUNTY - Your own private world! 189.17 acres of woodland in Lewis & Limestone Twps. Is subdivided into 6 lots. Land lays between Penns Creek & Bald Eagle State Forests. $79,900.
LANCASTER COUNTY - 81.7 acre farm currently engaged in general operations. Absolutely gorgeous 2-story stone home w/4 bedrooms, modern kitchen & bath. Barn, tobacco shed & other outbuildings all in excellent condition. $475,000.
LANCASTER COUNTY - 29 acre farm. General, beef, produce & horse operations. Very nice 2-story stone home with 3 bedrooms. Barn & shop now used for a business. Several other buildings also included. $175,000.
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Farm For Rent - Immediate occupancy, can be set up for dairy or sheep. 814-698-2400. R.D. 1, Box 180, Shinglehouse, PA. 16748.

New York - Syracuse area, dairy farm, 160 free stalls, 1000 gal. bulk tank, 340 acres, 217 tillable, top alfalfa farm, Palmyra, Phelps dominate soils with high PH. More land to rent. Large colonial residence, side road near town. Excellent setting. Price $360,000. Contact Willard Pengelly, Managing Broker, Harris Wilcox Inc., Broker. 716-494-1880.

Southern Huntingdon County dairy farm. 175 acres with 150 acres tillable, large barn with 44 stanchions, 2 nice homes, stream and good spring on property. Many other extras, $315,000; Southern Huntingdon County dairy farm. 111 acres, extra good home with 7 rooms and 2 baths. Good barn with 27 stanchions, milk house and wagon shed, $125,000. Colonial Real Estate Agency. 814-447-5511.

USA Buildings - agricultural-commercial, full factory warranty, all steel-clear span, smallest building 30x40x10, largest 70x135x16. 30, 40, 50, 60 ft. widths in various lengths. Call 24 hours, 1-800-521-0334 Extension 540. Must sell cheap immediately. F.O.B. Will deliver to building site.

For Sale - 100 acre Farm, Juniata County. 65 A clear, two streams, frame house, large shed in Amish/Mennonite area. 717-589-3724 after 3.

84 ACRE HOG FARM FOR SALE. MONTOUR CO. Bank and pole barns for gestation & fattening, cleaners. Farrowing bldg; feeders; heaters. can fatten 1100 hogs. PRICE REDUCED TO $210,000. 3 bedrm. house. Negotiable: grain bin & dryer, farm machinery. 350x40 Favorite cage layer house (30,000 birds). Century 21 Sprecher Agency, Milton. 717-742-8748. Kate Wieand.

For Sale - Perry County 55 acre farm, 2½ story house, large bank barn, outbuildings. 30 acres tillable, 25 acres woodland, pasture, stream. School bus goes by door. Good hunting, $72,000. Partial financing to qualified buyer. 717-582-4824 or 717-653-8210.

FARM FOR SALE BY OWNER - 106 acres with buildings -- located Bloomsburg, Pa $1500.00 per acre. For more information contact G.L. Peery, 1060 N.W. 4th St., Boca Raton, Fla 33432 Tel. 305-368-8475.

23 acres of woodland near Petersburg, Huntingdon Co. Nice cabin site. Good hunting and fishing area, $785 per acre. 717-653-1728.

REAL ESTATE

Madison Virginia Properties - 21 acre Vegetable Farm Greenhouse shops, Cape Cod Home. Farms, Homes, Commercial properties, Beef & Dairy's. Recreation land. Ralph Fowler Real Estate, Madison, VA. 22727. 703-948-4143.

102 a. Oxford 100 acre farmland and pasture, 2 a. woods, frame house, large barn and silo, asking only $2350 per acre. Mosemann Realtor. 717-859-1004 or 717-529-2678.

128 Neat Wagontown - 80 a. tilled, balance pasture and woodland very good large stone house, large barn, 2 silos along Brandywine Creek. Mosemann Realtor. 717-859-1004 or 717-529-2678.

Farm For Sale - with 2 houses. 84 acres, Snyder County, boardering Middlecreek. Stream runs through properties. Springs, wells, stalk fish, ponds and outbuildings. Landscaping with flowers and shrubs. Asking ⅓ down. Owner financing, $187,000. For more information call 717-374-1716.

Money Maker - Retire's sup. your income, 5,000 cash flow, after debt. service, 8 RM guest home, w/2 apts. All furnished, 2 stone fireplaces, 5 baths, ex. lg. 2-car garage, new roof, poss. terms, $69,900. Call 814-367-2305 eve.

Small Farm - Located in scenic Hegins Valley. Large barn and three bedroom farm house. Ideal for a retired farmer or those wishing for a bit more room. 717-682-9391.

FOR SALE BY OWNER - 2-bedroom house completely remodeled recently, fenced-in 3½ acres w/hog barn, 2 springs & a new well located near the Norman Wood Bridge area of York Co., $48,500. 717-862-3279.

Adams Co. Layer Farm - 22,400 capacity, manure pit under, dairy barn, gutter cleaner, large Fickes Silo with unloader, bunk feeder, pond, aux. generators, large 6 bedroom brick home, 3 baths, great country setting, on 91 acres F-3162-1. Owner wants to retire.
Adams Co. - 91 acre dairy farm 64 freestall barn, pipeline milkers manure pit, bunk feeder, large 3 bedroom home includes large family room with fireplace. This is a working farm, cattle and machinery. Negotiable F-4393-6, $245,000.
KEY REAL ESTATE
108 York St.
Hanover, PA. 17331
717-632-6400

FARM - Cambria County. 70 acres. All buildings 6 years old or less 3 bedroom, 2 bath house, 40x50 barn, 4 & 5 bay sheds, cribs. Free information sheet. Kimball Real Estate, Ebensburg, PA. (814) 472-7700.

For Sale - 200 acre dairy farm and machinery Located in Finger Lakes, New York State. Priced reduced - Owner Financing. 607-292-3495.

FOR SALE - 67 Acre Farm. Near Reading, PA. 60 acres tillable, 4-bedroom house, barn, sheds, silo, ½ acre pond. Spring Fed. Will help finance, private. 215-693-5624.

For Sale - Camp or year round home in Tioga County, 4 acres, house and barn, $19,000 814-367-2627.

FREE CATALOG! Describing numerous Pennsylvania farms, camps, acreage tracts, cottages, homes and businesses. Write Dept LF, WEST REAL ESTATE AGENCY, INC., 5528 William Flynn Highway, Gibsonia, PA. 15044.

REAL ESTATE

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100 acre Southern NY farm, refurbished house, w/w carpeting, electric heat, wood stove, bank barn, machine shed, out buildings. Picture post-card setting. Valley inside a mountain. $69,000. 215-754-7316.

183 acre dairy farm, Large stone house, stone summer house, dairy barn with 57 stalls, barn cleaner, block milk house, equipment shed, 12x60 silo. Near Shartlesville. Berks Co. Ask about owner financing. Cattle and milking equipment can be negotiated with tenant. Call Horning Farm Agency, Inc. 215-286-5183.

FRANKLIN COUNTY - 165 acre dairy, double 6 milking parlor, 3 silos, 2 homes. Call for more details; 180 acre dairy, pipeline milkers, some limestone, mostly all tillable; 150 acres, pipeline milkers, 50 free stalls, bulk tank. FULTON COUNTY - 170 acre farm, 70 acres tillable, bank barn, rancher, stream, pond; HUNTINGDON COUNTY - Land with stream, woods, field. Will sub-divide. Koons Real Estate, Inc., 717-597-8300. Roger Wildesin R.E.S. 717-263-5702.

165 acre farm, Southern Lycoming. 150 highly productive. Very good house and buildings, 2 silos, feed lot setup, 4,000 feet road frontage. 717-745-7627.

New York-Finger Lakes area - Geneva - 430 acres and 600 acres, 2 crop farms, good soils, available to parcel out. Relatively stone free with very gradual slopes. Some with houses and barns. Contact Willard Pengelly, Managing Broker, Harris Wilcox Inc., Broker. 716-494-1880.

Hog producing farm, 162 acres, farrowing quarter, full barn, gestating sheds, other buildings. Call Coldwell Banker, Ralph Feldman Realtor, Chambersburg, PA. 717-263-9271. Harvey M. Bowers, Associate. Home Phone 717-352-8265.

Farm Wanted - Central or Southeastern Penna. Poultry, minimum of 60 acres. Owner financing. Qualified buyer. All details in first letter to: Farm, Box 365, RD 2, Mohnton, PA. 19540.

For Sale - 300 cow dairy operation with 300 acres of good limestone ground. All the conveniences and many extras, including long term owner financing and low interest. 304-263-9801.

WANTED TO LEASE - Possibly buy in future. Milking facilities, house and pasture; plan to purchase feed. Lancaster Farming, Box 366, K-15, Lititz, PA. 17543.

Centre County - 2 bedroom, partly restored older log home with clap board siding. Small village in Brush Valley. New septic and wiring. Full acre with fruit trees and berries. 814-349-5925.

For Rent - House and dairy barn. 40 plus milkers. R. Lott, 3496, Rt. 414, Seneca Falls, NY. 13148.

REAL ESTATE

DREAMS DO COME TRUE!! Perry County 172 Acre Farm w/pasture, woodland and fishing stream along the border. Comfortable stone home with oil hot water heat. 3 bedrooms, 2 baths and family room . . . Owner will assist with financing, $245,000. Century 21 Walak Assoc. 763-7991, 238-6872 or 774-7374.

Juniata Co. Price Slashed to $60,000 on this Starter Dairy Farm, 77 Freestalls, 25 Tie Stall, Milking Stable, extra large barn, 2 family home, new kitchen, 10½ acres, additional land available for sale or lease. F 4473-11. Why Rent?

Key Real Estate
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FOR SALE - Located in heart of good hunting, Covington, Tioga Co. Nice 100 acre farm, ⅔ tillable land with 10-room country home, gas, forced air heat and drilled well; could divide into two-family dwelling; nestled among spruce trees, gambrel roof barn, milk house, grannery, two-car garage w/lots of road frontage, pleasant woods w/stream. Ten miles from Hammond Dam recreational area. 5 miles from town. Only those seriously interested need call after 6:30 weekdays. 717-659-5497.

Mifflin County Farm For Sale. 65 acres, 60,000 capacity broiler houses. House, small barn, pond. Phone 717-543-5736.

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22.9144 acres at major expressway interchange (US 22-322 and PA. Rt. 75). Zoned commercial. Excellent site for motel, restaurant, truck terminal, factory, etc. Contact executor/trust Dept., First National Bank, Mifflintown, PA. 17059. 717-436-2144.

95 Acre Farm - 50 tillable Rest woodland, mountain and well water, 10 miles North of Lewistown. 717-543-5805.

RD #2 Nescopeck 3 bedroom ranch and a 1½ story dwelling on 30 acres nestled among the mountains of Pa 1 mile off Route #339 $83,900.

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DAIRY FARM FOR SALE
360 acre dairy farm, 155 tillable Dairy barn holds 97 on pipeline. 2 20x50 silos Attached heifer barn, attached machine shed 10 room house, 2 bedroom trailer, $130,000. Reply to Lancaster Farming, Box 366, J-309, Lititz, PA 17543

221 ACRE FARM
2" stainless steel pipeline, tank, 3 silos, overlooking Seneca Lake.
For Sale or Lease
Owner financing.
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For Lease
Farm, 100-200 acres Southern N J Beautiful 2½ story Modern Home 3 car garage, large barn good out-buildings Large pastures - ideal for horses or cattle Price negotiable write for details and appointment to see Lancaster Farming, Box 366, R82, Lititz, PA 17543

SK10500T Century 500 Gal. trailer Sprayer, 35' boom, gear driven P.T.O. pump & agitator & S.S. tips $3955.00 Special $2975.00

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BEAUTIFUL COUNTRY SETTING: 88 Acre farm in Central Pennsylvania that is very private A hunters paradise, 4 bedroom farm house with barn, outbuildings, and dairy station Perfect place to escape the metro city area Make this your summer retreat $130,000 00 Call DONALD E DIEHL REALTOR (717) 249-7127 or after hours call Paul Stull at (717) 737-9863

FARM ON SMALLER SCALE? Come take a look at this 7½ acre farmette located in the heart of Cumberland County This property has many features which include a 3 bedroom brick farm house newly remodeled with attached 3 car garage Also included are two barns, out buildings and fenced fields Owner financing available to qualified buyers Call DONALD E DIEHL, REALTOR at (717) 249-7127 or after hours call Rick Beecher at (717) 776-7759

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2 story remodeled maintenance free house, 4 bedrooms, 2 bathrooms, full basement w/butcher shop, 32 stall cow barn, large Morton building. Approx. 62 acres, some woodland. Shermans Dale area, Perry County. Owner moving. Must Sell.
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FREE UNITED FARM CATALOG - Summer issue! Many properties offer attractive OWNER FINANCING Call now◄

TOO GOOD TO MISS... Scenic 130-acre Pa horse or beef farm 60 acres tillable, 60 pasture, 13,000 black locust seedlings, creek Well-kept 4 bdrm, 1½ ba home, frpl 55x60 bank barn, good 40x80 pole barn $125,000 See PHOTOS in catalog!

SUSQUEHANNA RIVER DAIRY...165-acre Pa farm w/125 acres tillable Good 4-bdrm 2 ba home Barn w/75-stanchions, 2 bulk tanks, 4 silos $210,000 owner financing, 10% annual percentage rate See PHOTOS in catalog!

UNITED FARM AGENCY, INC., 612-RLF West 47th St., Kansas City, Mo. 64112. Ph. Toll-Free: 1-800-821-2599.

FARM AVAILABLE NOW PRICED TO SELL!
120 acres, 20 mile from Carlisle, nice level fields, several ponds and stream for irrigating, large bank barn and house with all improvements, large mobile home on property, owner will offer financing. Call 717-249-1165 after 5 PM

SHEETZ REAL ESTATE
RAY N. WILEY INC.
323 W. Main St.
Mount Joy, PA
CALL 653-1481
FARM LISTINGS NEEDED
Farm Salesman - Eugene Kreider

For Sale
90 acre horse farm. Barn size 32'x150' with 26 stalls, tack room 32'x32' with kitchen, shower and equipment storage in excellent condition. ½ mile training track, 3 large fenced paddock, 2 good wells, 50 acres tillable, 10 acres of woods. Can be converted to dairy or cattle farm. Located 8 miles south of Geneva, NY.
Call 315-789-2335
after 4:30 P.M.

For Sale By Owner
2 farms side by side. Total of 300 acres. Outstanding dairy, beef or horse farms. 4 houses Lots more buildings. 160 Jamesway stanchions in barns. Show Farms of New Jersey. Owner will finance a portion of transaction.
I. GREENBERG & SON
Box 249
Mount Holly, NJ 08060
609-267-1101

Family Farm
800 acres, 500 tillable, woods and pasture 200 cow freestall, equipped double-8 parlor, 2000 gal bulk tank, 3 other barns, machinery shed 50x200 trench silo, manure lagoon, 3 houses Full line farm machinery, 5 tractors including 4 W D 2470 Case Main house and freestall barn at end of private lane Possible owner financing $700,000 00
LEW Real Estate
141 Chestnut St.
Corning, New York
14830
607-937-5637

FARM FOR SALE BY OWNER:
Versatile - Can Be Dairy, Beef or Horse Farm, Or Just For Recreation. 250 Acres; 120 Tillable, Timber, Gravel Bed, Sugar Bush. Excellent Milk market. Excellent Barn: 81 Large Tiestalls; pipeline, Bulk Tanks, Barn Cleaner, Two Silos, Several Outbuildings, Endless Water Supply. Remodeled 6-Room House With Bath. $158,000
PAUL MUSCH, JR.
315/245-0175

Redbuds and Dogwoods add extra appeal to these beautiful lots adjoining Penn State's Stone Valley land. 15 miles from State college. Sample prices, 6.5 acres for $9,700; 7.4 acres for $11,100
Rudolph Realty
814-234-4846

SANFORD G. LEAMAN, REALTOR
717-569-4264
Auctioneer
ESTATES • APPRAISALS • LIQUIDATIONS

NEW LISTING

LANCASTER COUNTY
Modern dairy with Lg stone farm house in National Register, sm brick home, tobacco shed, corn cribs, silos & unloaders, Limestone soil in a high state of cultivation Available fall 1984 NOT AVAILABLE through any other broker

SNYDER COUNTY
135 acre dairy with 25 A woodland balance pasture and farmland An excellent farm for the money AVAILABLE FALL 1984

DAUPHIN COUNTY
89 acres general farm SOLD th house barn, pond and out bldgs , approx 40 acres woods GREAT DEER SPOT

BRADFORD COUNTY
500 acre dairy, 100 cow capacity, free stall barn, large silos with unloaders, machine shed, 200 acres woodland with some timber, 220 acres tillable, 80 acres pasture A beautiful farm ready for new owner Double six Herringbone Universal milking parlor $620 per acre Call David and Laura Cooley at 717 744-2587

Operating 345 acre dairy farm with an access of 180 acres tillable plus approx 80 acres or more pasture Balance, woods and timber Beautifully modernized 200 year old home plus a second home 54 tie stalls, milk house, bulk tank, silo with unloader Room for young stock Can be bought with stock and equipment for a turn key operation Call David and Laura Cooley 717 744-2587

LANCASTER COUNTY
Feeder pig setup with liquid pits, feed bins, modern crates and nursery pens Tobacco shed and silo on 50 acres limestone farmland Large 4 bedroom modernized farmhouse ready for your inspection

STONE FARMHOUSE circa 1800 in West Earl Twp modernized and restored in good taste You must see this fine home with 3 5 acres with barn & silo available so you can have horses etc CALL 569 4264 for details

NORTHUMBERLAND COUNTY
Dairy farm with brick house, 12 cow milk stable, 2 Star silos w/unloaders lg 40' x 132' commercial bldg priced for quick sale and possession 200 acres plus with more land available w/modern free stall dairy operation and double 6 parlor Too many extras and features to describe here

CUMBERLAND COUNTY
Going dairy farm with quick possession if needed Modern setup and limestone soil in Mennonite area

PERRY COUNTY
68 acres in blain area with house, barn, and cabin ideal for a sub-division There are approx 10,000 fir trees planted for your future sale & income

130 acres with bank barn, lg stone and frame house, spring and stream 59 acres no bldgs , but good farmland just reduced

Mountain land in many counties some with cabins, springs, water, timber and road frontage Good deer bear and turkey areas

SUSQUEHANNA COUNTY
110 acre dairy with 70 acres tillable 66 stanchion cow barn, bulk tank barn cleaner, silos & unloaders A real super buy at $139,500 Call David and Laura Cooley at 717 744-2587

For all your REAL ESTATE needs in any COUNTY call us we're the REAL ESTATE professionals

BRADFORD CO. AREA. MR DAVID A COOLEY, SR AND MRS LAURA M COOLEY (717) 744-2587

PERRY CO NEIL WINGENROTH (717) 536-3236

101 White Oak Drive
Lancaster, Pa. 17601

REAL ESTATE

REAL ESTATE

Working Dairy Farm For Sale

Snyder County, PA 111 acres, approx. 100 tillable. Large house. Dairy barn with comfort stalls 36'x150', 12 years old. Patz barn cleaner, Feed tank, 20x50 concrete stave silo. Second large bank barn and straw shed. Soil class is mostly 2 and some 3 Reply to Lancaster Farming, Box 366, R-5, Lititz, PA 17543

150 acre dairy, limestone soil, approx 100 tillable, 40 tie stalls, 14x60 and 10x40 silos. Second barn with 10x50 silo. 2 streams, nice large stone house, 9 room, 1½ bath, large center hallway, 3 fireplaces Beautiful view Call

717-776-7650

CENTRAL VIRGINIA

"Great Farm Buys"

274 acres, 80 acres open, 1½ mile state road frontage. $548.00 per acre. 75% owner financing at 8% interest. Also, 135 beautiful acres, 100 acres in pasture. 2-story, slate roof home, circa 1872. Large lake site. Only $118,000.00 $78,000.00 owner financing at 9¾% interest.

Also, 233 acres, 100 acres open, excellent timber Large 2-story home, old barn, over 1½ mile paved road frontage, bold creek. $182,000.00 Firm. Owner financing of $136,500.00 at 10% interest. Perfect for subdividing. Many other large and small tracts

Call Mike Lafoon
Longwood Realty Company
Farmville, Virginia
804-392-6191 or 392-4375 after 5 PM

PRICED TO SELL

297 acres, (135 tillable), 98 stanchions, double tree milking parlor, one or two family home, plus mobile home, AMENITIES excellent water, dead end road, beautiful view, good milk market, 10% financing.

CENTRAL NY $150,000

NORTHEAST REALTY
Bainbridge, NY
REALTOR®
NE REALTY
MLS (607)334-3344

Longacre
FARMS AND COUNTRY PLACES

EXCLUSIVE PA FARMS FOR SALE

See our detailed ad in the May 5 and May 26 issues.
Please call or write our office for detailed farm list.

PAUL M. LONGACRE REAL ESTATE
Box 186 Rt. 100
Hereford, PA 18056
215-679-5919
Also licensed in DE, MD & NJ

CENTRAL PENNSYLVANIA FARMS, FARMETTES, LAND & CABINS

We presently have one of the largest selections of farms, farmettes, land and cabins available in central Pennsylvania We have over 50 exclusive listings

Our Farm and Land Department would be happy to mail a free, detailed farm and farmette list or land and cabin list to you

See the May 12 and May 26 issues for a complete farm inventory.

FARM AND LAND DEPARTMENT

Fred Strouse (814) 364-1705
Don Myers (814) 422-8111
Mel Rockey (814) 466-6688
(Bedford) Richard D. Reed (814) 839-4271
(Huntingdon) Rachel Port (814) 669-4194

KISSINGER LEONARD & BROWER Realtor

Frederick J. Kissinger, Realtor
William H Leonard, Realtor
Ralph F. Brower, Realtor
245 S. Allen St.,
State College, PA 16801
(814) 234-4000

"RETIRING OWNER SAID MAKE A DEAL"

Asking $169,000 - 9% Mortgage

They are offering their 320 acre farm and want an immediate deal. Farm consists of 200 tillable acres 3-8% slope. 15 woods with the balance in good pasture. House has 4 bedrooms and has a new wood/oil heating system. There are 3 silos with unloaders. Good barn for 60+ cows and youngstock. Good milk market area. Immediate possession, ready to operate. Full line of excellent equipment available. Call on this one, you might be surprised.

COUNTRY BOY REALTY

140 East Main St.
Cobleskill, New York
518-234-4371

165 Main Street
Cooperstown, New York
607-547-2503

GETTYSBURG AREA FARMS

100 ACRE DAIRY FARM - With large pre-Civil War brick home perfect for restoration. Outbuildings include brick bank barn, masonry dairy barn, milk house, silo and outbuildings. Very private and quiet area. Price has been reduced to $179,000 (#10022LF)

74 ACRES - Of prime development land partially within the Gettysburg Boro. $209,000 (#12925LF)

ERA

MARSHALL L. MILLER, INC. REAL ESTATE
717-334-6283 or
Outside of Adams Co.
Call 1-800-443-2781,
Ext. C-53

SOUTHERN NORTHUMBERLAND CO. & SURROUNDING COUNTIES

60 acre farm, lg. home, wood or oil heat, bank barn, small orchard, $69,000. Can be bought with equipment extra. Call Peter

Herndon Area 2 Farmettes $35,000 & $49,000. Call Peter.

Lykens Valley 90 acres, 85 tillable, 3 bedroom home, large bank barn, $225,000. Owner financing. Call Ralph.

110 acre farm prime land $179,000. Call Peter.

70 acre farm, 60 tillable, home and barns, nice setting, Halifax, $110,000. Call Peter.

400 acre grain and vegetable farm, large quantity of water for irrigation, new barns, extra nice home, 220 tillable, large quantity of low rent ground available, $500,000 Call Peter.

PETER B.

CORTELYOU

Real Estate Herndon, PA 17830
Peter B. Cortelyou, Broker 717-758-9177
Ralph Deibler, Salesman 717-692-2587

WIMPLE REAL ESTATE STATEWIDE FARMS

EAST/CENTRAL NEW YORK

ASKS $89,000 - you pay what you feel it is worth 9% terms offered by owner of 50 years who is determined to sell regardless of the difference between the price and the value of this farm Has 140 till, mostly well drained gentle and large fields Good 66 tie pipeline barn, 2 silos and 40x80 manure storage facility Machine sheds and good 5 bedroom home and apartment Full line and small 16000 lb herd available

CENTRAL NEW YORK

LARGE DAIRY COMPLEX IN DISTRESS and wants all offers Will divide up to 1500 acres excellent cropland almost any way Very good 250 cow free stall barn has new double 8 computerized parlor, (4) 18x80 silos Living quarters for 3 families Available with up to 800 head, 5 tractors and very complete line of machinery Buy what you need Here's a chance for a good buy

FOR SALE

170 Acre general farm located in lovely, rolling, Aughwick Creek Valley, Huntingdon County, Penna. 90 acres cropland, 66 acres woodland, 14 acre pasture Land borders Aughwick Creek Excellent Hunting. Frame house contains Kitchen, Dining Room, Living Room, Family Room. Four Bedrooms and Bath on second floor. Bank Barn (40'x50'), Farrowing House (26'x30') Block garage and shop (18'x20'). Approx. ½ mile frontage on Route 522, connecting Pa. Turnpike and Mt. Union. Twenty minutes to Lake Raystown. Financing Avaialble.

CENTURY 21
DON RAPP, REALTOR
Route 22
Huntingdon, Pennsylvania 16652
(814) 643-1004

BRADFORD CO., PA, FARMETTES

1527C 14A, 2 family side-by-side in East Troy. Reduced from $37,000, now offered at $34,000

16220 10 fenced acres surround the remodeled home with above ground pool and long one story barn. Relocating owner wants offers $57,500

1649W 48A farmette, immaculate ranch house and a 28x40 barn in Litchfield Township $86,000

Call or write for more details and/or free lists.

Century 21

JACKSON REAL ESTATE
R.D. #2
Wysox,
Pennsylvania
18854
(717) 265-2100

REAL ESTATE FOR SALE:

1. 1810 Stone farmhouse with stocked pond, horse facilities, and a view on 7.5 acres.
2. Three bedroom 2½ story home with sandstone barn, home has been completely restored, 2 car garage, ideal for horses. Cocalico School District.
3. 10.8 acres of prime meadowland for sale. Excellent for grazing animals. Cocalico creek runs on fenced property. All for $23,900.
4. Custom built cedar and stone colonial on a 6 acre wooded parcel, unique features throughout, located near Middlecreek Wildlife Preserve in Texter Mountain.

ERA Hop Usner & Associates
814 Dawn Avenue
Ephrata, PA 17522
717-738-2005

LANCASTER COUNTY IN NEW YORK?

You'll think you're in Penn. when you inspect this super neat stocked and equipped beauty. Everything is meticulous here w/a spotless lineup of machinery. Top herd of 100 eastern bred holsteins, barn ties 85, 2" pipeline. 233 acres, lots of tiling, 2 ponds, very nice, completely remodeled, vinyl sided, 5 bedroom home that's ready for your family to move in. In ground pool $287,000 with terms.

BEST SMALL FARM BUY ANYWHERE!

Unbeatable price matched with a very private beautiful setting. Center hall Colonial home overlooks 155 acres, 120 tillable with large, easily worked fields. 30 acres wooded and a nice pond. Dairyman offers 50 head, 2 silos, and a fair barn that needs work but makes money. Super potential here for any type of working farm or a very special setting for country living. You may never see this value again offered for $110,000

Homestead Realty

Auriesville Road RD 1
Fultonville, N.Y. 12072
518-922-6301

CHERRY SPRINGS
2 bedroom, 6 yr young log cabin Electric & wood heat Attached garage & workshop 13 wooded acres $68,500 (D338)

SECLUDED RETREAT
14x70 - 2 BR mobile, garage & 6 wooded acres Retirement ease Low taxes $38 500 (D325)

DAIRY FARM
324 ac timber appraisal, good barn & milkhouse, 4 BR home $225,000 (D299)

FARMETTE
65 acres, beef or sheep, good house mostly fenced $65,000 (D291)

FREE LISTS

ERA-Homestead Realty
168 W. Main St.
Westfield, PA 16950
814/367-2222

CHALET
near ski slope, private air strip, state land Fully furnished 4 BR + deck $39 500 Taxes under $100 (W822)

COUNTRY HOME
1 29 Ac 4 BR 1½ bath, garage, $21,500 (W811)

3 ACRES
surround 5 BR farmhouse, new 2-car garage $42,500 (W801)

HAMMOND LAKE
views from 42 Ac Boating, fishing, State Land to hunt Exclusive retreat $39,500 (W795)

2 BR RETREAT
State Land & Lake Modern, comfortable hide a way $32 000 (W789)

51.7 ACRES
2 BR, 2 Bath home All utilities VERY Private, stream pond $49,900 (W820)

57 ACRES
$24,900, 25% dn, 10% interest, 20 years

WRITE FOR OTHERS

ERA-Homestead Realty
23 E. Ave
Wellsboro, PA 16901
717/724-7161

31 AC. RETREAT
stream private hillside, old barn elec, Near State Land $17,000 $4,250 dn, 12% int, 10 yrs $182 93/mo (M1616)

SEE FOREVER
10 Ac, double road frontage, truly out standing views $11,500 (M1614)

CAMP 5 AC
all utilities, pond/stream, $11,500 (M1492)

FARMETTE
horsebarns, pasture, water, 3 BR, 2 Bath rancher, $65,000 (M1571)

RETIREMENT HOME
2 BR ranch, workshop, basement, garage, garden TAXES only $174/yr Quiet village $26,000 (M1588)

TRAILER PARK
5 acres + store, ask for details

CALL - FREE LISTS

ERA-Homestead Realty
267 S. Main St
Mansfield, PA 16933
717/662-3287

ERA

Franklin Co. Farms

268 acres modern dairy w/double 6 parlor, 210 free stalls

157 acres dairy, 36 tie stall barn & loafing barn, $157,000

105 acres general farm w/lovely home, make offer

95 acres grain farm, excellent land, modernized brick home

Also 100 acres of open land near Gettysburg w/70 acres tillable

VanCleve Real Estate
Phone 717-392-3032
anytime

DOUBLE EXPOSURE

Farms, commercial properties and unusual homes, will be advertised in the Multi-List Services of both Lancaster and York Counties!

OLD STONE

Close to Lancaster, this fine old stone and brick home is waiting for restoration. 6 acres of pasture make this an ideal mini farm for horses. Bank barn and stream Penn Manor Schools 7 additional acres available

HIDE-A-WAY

10 acres of woods and pasture surrounded by hundreds of acres of gamelands and woods insuring privacy and quiet 7 year old delux 2 story home with all extras 3 car garage, 2 fireplaces, heat pump and wood furnace Owner financing available Penn Manor School District

71 ACRES

Several commanding views of the Susquehanna 3 ponds, extensive road frontage Mostly farmable pasture land surrounded by woods Many possible uses Penn Manor School District

PROPERTIES NEEDED

I need listings of small farms, rural land and country homes in any condition in southern Lancaster and York Counties Please call now!!

mott holt realty
299-2578
146 East Walnut St
Lancaster, PA 17602
or
426 South Main St
Red Lion, PA 17356
Phone: 244-8556

HOME & ACREAGE

A lovely 3 bedroom home at the foot of Armenia Mountain with a lovely setting. Only 8 years old, all carpeted, 1½ baths, full basement. Nice trout stream & pond near house. 101 plus acres, with excellent hunting, white tail deer, wild turkeys, bear. Plenty of small game The price is right $69,500.

ENDLESS MOUNTAIN REAL ESTATE
#1-203-A
Covington, Pa. 16917
Phone Office 717-659-5684
Res. 717-549-4173

LANCASTER COUNTY FARMS

1-80 cow modern dairy, 3 beautiful dwellings, 93 acres.

2-Freestall operation for 70 cows - 35 stanchions with pipeline - 160 acres.

3-Operating beef and veal farm on 105 acres.

4-93 acre dairy with 2 Harvestores, free stall and yoke stalls with pipeline.

5-172 acre cropland farm w/o buildings.

6-Several smaller farmettes and horse farms.

CUMBERLAND COUNTY

Auction barn - Restaurant - Furniture Store. Call Mr. Baum. Many other farms for sale not listed here, including several tracks of mountain land for cabins, etc.

FARM & HOME REAL ESTATE
Smoketown, PA
717-291-2270

Sylvester Baum	Harlan Keener	Mahlon Oberholtzer
Carlisle	Willow Street	Lancaster
717 776-3967	717 464-2669	717-392 1177

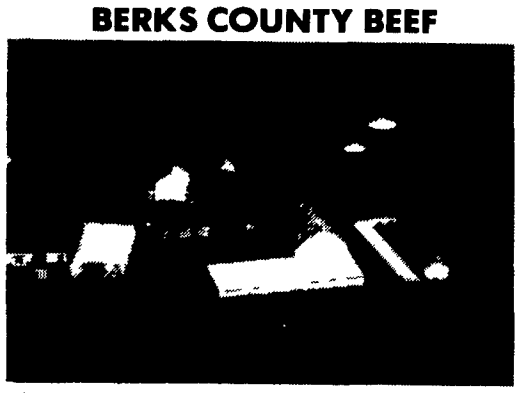
Broker-J Irvin Denlinger
717-898-8962

new pennsylvania realty, inc.
717-386-5000 Schuylkill Office

WESTERN BERKS - DAIRY

102 acres, 90 tillable, 3 silos, covered feed lot with bunk feeder, excellent buildings. $239,000.

BERKS COUNTY BEEF



150 Acre Modern Beef Farm with 2 Harvestores, 4 Lot Bunk Feeder, Slurrystore, Equip. Shed And Much More

Call **CARL JOHNSON**
215-367-6160

LEBANON CO. FARMETTE

Lebanon County... 10 Acres (m/l). Beautiful 2 story renovated old farm home with all the extras - fireplaces, sun deck, flagstone entryways, thermopane windows All this overlooking a lovely pond. Oh, yes. a barn and other out-buildings accompany the home

Call Us For An Appointment To See!

RICH BRANDT FARM REAL ESTATE
2230 5th St. Highway, Reading, PA 19605
(717) 274-3622 - office - (215) 378-1122

PENNA FARMS
CUMBERLAND CO.

Dairy Show Place - 156 acres Hagerstown limestone soil, 44 tie stall barn w/pipeline milker, Patz stable cleaners 1000 gal bulk tank, 16x50 sealed silo w/bottom unloader 44 free stall barn w/64' feeder, 20x60 silo implement storage beautiful stone and frame dwelling, 20x40 inground pool a dairy family's dream farm plus 12x60 mobile home for hired help

176 Acre Dairy 100 crop acres 40 tie stalls manure pit, 2 silos, implement storage modern 4 bdr brick dwelling

156 Acres Modern Dairy, new dairy unit with double 6 parlor, 6 milking units, 1500 gal tank, 108 free stalls, lagoon (year storage) 3 silos 2 floor bank barn with 48 tie stalls, 4 bedroom dwelling, beautiful view of valley 14x70 mobile home on lot with well and septic additional

FRANKLIN CO.

160 Acre Hog farrow to finish lagoon 95 tillable acres farm pond road frontage 4 bd brick dwelling

100 Acres M/L, 70 crop land 30 wooded with stream No buildings 3000 ft road frontage $1 600 per acre

Charles Wenger, GRI 263-0945
George Ebener 249-4979
Wilbert Diehl 258-3231

GEORGE L. EBENER & ASSOCIATES REALTORS
139 W. High St., Carlisle, Pa
Ph (717) 243-6195

Would You Consider $500 An Acre?

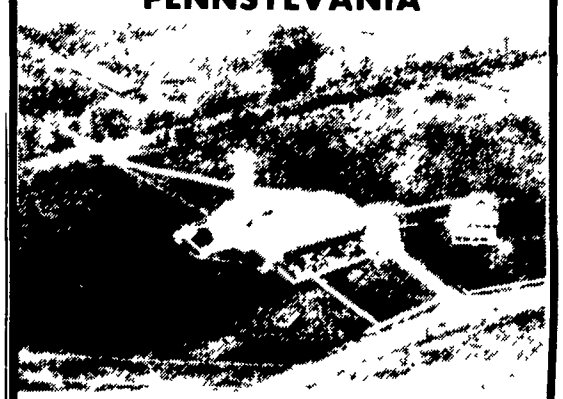
DAIRY, BEEF, GRAIN FARM

432 ACRES - high state of cultivation, miles plus of hard road frontage, all mineral rights including gas and oil, approx 270 acres tillable, 100 pasture, rest woods and timber 3 sets of dwellings and farm buildings featuring brand new 40x105 bank barn for dairy, 30x100 block building for livestock or horses, 4 large metal grain bins (28,000 bu cap) second 40x80 bank barn with metal addition (fully insulated, cap approximately 50 head) a newer, metal Martin building approximately 54x100 (maintenance free), with many other smaller buildings and fine features Call Dave Bartholomy personally for information appointment or farm brochure Don't hesitate! After appraising dwellings, barns and buildings plus mineral rights in excess of $200,000 — the cost of this highly productive acreage is approximately $500 per acre The appraisal far exceeds the asking price of $432 000

Location North of Greenville PA 6 mi from Pymatuning 9 mi from Conneaut Lake Park Brochure available

Bartholomy Real Estate
(216) 758-4525 or 758-6027
30 Boardman-Poland Road
Youngstown, OH 44512

LEBANON COUNTY PENNSYLVANIA



FOR SALE: Beef farm, 115 acres, presently used as an Angus Brood Cow Calf Operation 19th century brown sandstone home, 4 bedrooms, 3 fireplaces, and a restored 18th century log cottage. Modern 50x100 barn with metal siding. 16x60 concrete stave silo with Badger unloader, automatic bunk feeder with ceramic tile troughs, 80 acres is cross fenced, 25x100 cattle shelter This is a first class setup Price $245,000 Call Realtor - Auctioneer, Nelson Ebersole, 717-867-4487

Write or Call For Brochure

SUBURBAN REALTY
30 West Main St., Annville, PA. 17003

Bedford, PA Dairy Farm

265 acres, 10 room, 2½ story brick house, 56x75 foot +/- milking barn with 32 stanchions, 6 steel calf pens, automated manure removal. 6 additional outbuildings. 132 acres of woodland containing approx. $100,000 of hardwood timber. Fence pastures. ASC listed as better than average crop yield. Mineral rights included. Never failing well. Several springs and stream flow over farm. Additional information available. Asking $400,000.

Frank S. Harrison Real Estate
Johnstown, PA
Call 814-539-2366

25 acres. Partially wooded. Panoramic view. Mobile home. And possible additional home site. Spring Septic system. Just off hardtop road $21,500 W-840

Camp or home on ½ acre, 3 Bdrms, 1 bath, LR, DR, kitchen, septic, excellent hunting and fishing W-797 $13,000

DAIRY FARM - 2 sty home, 4 bdrms, 1 bath, 24 dairy cow stalls, new milkhouse 12x24, barn 36x52, 87 acres, bottom land borders State Forest and is tillable, good growing ground for crops. $60,700 W-843

RUSTIC LOG HOME - 3 bdrm Log Cabin on 16 acres wooded lot, terriffic view from mountain setting, well equipped kitchen with large eat in area, stone fireplace in living room, deck, 1 car garage W-771 $69,900

Century 21®
THE REAL ESTATERS OF WELLSBORO
120 East Ave., Wellsboro, PA 16901
717-724-5921
Call or write for free list.

JUNIATA CO.
BEAUTIFUL LOCATION

About $1,100 per acre, 140 ac. abundant spring gravity fed to buildings Fine 2 story, 2 bath home pleasant setting, Mennonite school & churches nearby. McAllisterville area, Juniata Co Owner ready to negotiate to your advantage Could be converted back to dairy barn

ATTENTION INVESTORS
YORK COUNTY
Southern York Co.

Southern York Co farm, excellent soil, some pasture & woodland, ideal setting, road frontage, loose housing for 100 head, bunk feeder, buildings in good condition, brick farmhouse, 75 acres, priced to sell at only $199,900

Under $2000 per ac. Limestone, ex cropland level to easy slope, 130 tillable ac + some woodland, no buildings

Also, nearby 135 ac grain farm, large stone home w/character Owner ready to negotiate to your advantage If you prefer will lease back land for 5 years at 100 per tillable acre. Be sure to call on these

LANCASTER CO. FARMS AVAILABLE
SOLANCO

60 Acres, 16 stall horse barn w/tack room. 2 story 4 bedroom, 2 bath home w/2 car garage, mobile home adds additional monthly income. 30+ tillable, woods & fenced in area Call today, $165,000.

Look! Horse lovers! 8½ Acres Beautiful secluded hideaway West of Buck off of 372. Almost new neat brick air cond home overlooking pond and woods Dandy barn Under $90,000

BERKS CO.

8 acres woods, small meadow, stream, horse barn, large 2 car garage, neat small rancher w/beautiful living room fireplace. Quiet setting. High 60's.

MONTOUR CO.

108 acres secluded w/view, nature lovers delight. Walk among streams, pine, hemlock and walnut trees Harvest wood for your winter use, 60 acres of tillable contoured fields, good soil. Low 90's Possible owner financing. Just minutes from Danville and Interstate 80 Sunbury.

KINGSWAY REALTY
REALTORS
1770 Oregon Pike
Lancaster
Phone: 717-569-8701
or Ephrata 717-733-3344

SUSQUEHANNA COUNTY

Dairy-Beef Farm with 151 acres and good set of buildings. Large farmhouse, dairy barn, garage, good silo, to settle estate - $99,800

97 Acre Dairy Farm with nice rolling fields and stream. Farmhouse, dairy barn and garage. Bu SOLD and cleaner stay. Can you match the price and terms? $89,500. Owner will finance at 10% interest.

Gentlemens Farm - 2 story colonial home w/nice fireplace, 4 bedrooms, recreation room - heat w/oil or wood, 3 stall garage, workshop, spring water, small pond on 35 plus acres, 2 miles to Rt. 81 and 106. $71,900.

For appointment contact

WAYNE R. ADAMS REAL ESTATE
R.D. 1, Box 116
New Milford, PA 18834
717-465-3620

CENTRAL PENNA. FARMS

CUMBERLAND COUNTY

290 acre general, modern 2 story brick house, bank barn, implement shed, silo, creek frontage. Call Mr. Niesley.

122 acre dairy and beef, new beef feeding barn and 24x70 silo, modern 4 bedroom, frame house, 300 ft. setback, 2 streams and farm pond. Call Mr. Niesley.

25 acre farmette, modern brick house, bank barn. Call Mr. Niesley.

20 acre farmette, 2 story log house (w/modern kitchen and furnace) bank barn UNDER CONTRACT other buildings. Approx. 2000 ft. road frontage. Call Mr. Niesley.

19 acres mountain land, $17,000.

FRANKLIN COUNTY

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JUNIATA COUNTY

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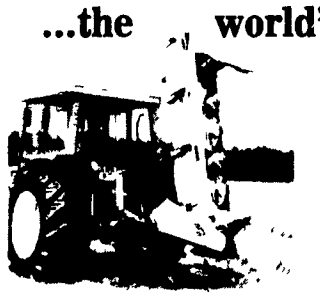

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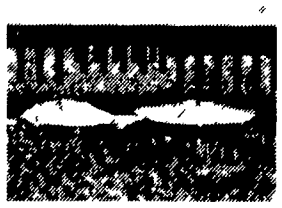

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Farm policy to be major 1984 debate

WASHINGTON, D.C. — Although passage of a new farm bill is not due until 1985, the debate on the direction of future from policy is well underway. The subject has been the focus of Congressional hearings, academic seminars, and government-industry summits.

Spanning philosophical and other differences is wide agreement that the costs of many farm programs have gotten out of hand and that they may not be serving agriculture's long-term interests in the areas of efficiency and competitiveness.

Earlier this year, Agriculture Secretary John Block urged broad, national participation in a "farm policy dialogue." Such a dialogue, it was said, could have a profound influence on the 1985 farm bill, which will shape farm policy to the end of the decade.

Focus shifted

Since that meeting, the 1983 drought — in combination with PIK — has dramatically altered the agricultural setting. It has shifted the focus from large crop surpluses to sharply reduced harvests and relatively tight supplies.

This complete turnabout seems to have drained some of the momentum out of the policy debate. Indications that large-scale acreage reduction programs might have to be extended to 1984 and 1985 crops are mostly forgotten. Farm program costs will be reduced next year as higher crop prices cut government deficiency payments. Impatience with weak crop prices and rising program costs has given way to calls for increased disaster relief for farmers and concerns about higher feed costs and food prices.

Temporary fixes

As much as the immediate situation has changed, however, it should not divert our attention away from the longer term policy issues, according to analysts. These issues, they say, are crucial to agriculture's future. One serious criticism of policymaking is that is is too heavily influenced by the often temporary circumstances at hand. It happened, perhaps, in the 1981 farm bill, and it could happen again.

Many analysts go further, suggesting that virtually all of our present farm policy tools are a legacy from the past, while U.S. agriculture must operate in a substantially changed domestic and international environment. It would be a mistake, they contend, to continue relying on short-term policy corrections or weather's uncertain agenda.

Rather, they say, the nation must identify the fundamental, long-term changes in policy direction needed to move U.S. agriculture — and a considerable portion of the rest of the economy dependent on agriculture — back toward prosperity in the years ahead.

In this article, USDA economist Patrick O'Brien collaborates with other Economic Research Service analysts to review some of the past policy decisions and current policy issues. The following article traces the New Deal origins of today's farm programs through the words of USDA historian Wayne Rasmussen and three noted economists outside government.

Shortcomings

One of the major shortcomings of U.S. agricultural policy over the last decade has been the tendency to tailor legislation to meet current farm sector needs or an often narrowly conceived notion of future needs.

Allowing longer term policy to be dictated by a current, generally short-lived perspective on the outlook is full of risks. The long-term impact may be substantially different from the intended short-term results. Just as important has been the failure to build into farm programs the greater flexibility needed to deal effectively with increasing farm sector instability.

There are few examples of these two shortcomings as dramatic as the 1981 farm bill. The bill was originally designed to continue the move toward a more market-oriented agriculture. However, because of major changes in the market setting since 1981, it resulted in the largest scale government intervention in agriculture on record. How could this happen?

The impressive growth in U.S. exports over the 1970's shaped the thinking that went into the 1981 Agriculture and Food Act. The idled acreage of the 1960's had been brought back into production during the 1970's, and farm policy was generally geared toward expansion.

Shortages feared

The major concern to many policymakers was not food surpluses but shortages. Many observers were raising serious questions about agriculture's capacity to keep up with the world's growing population and appetite. These concerns were reinforced by the severe 1980 drought which substantially reduced U.S. crop production. Oil shortages also tended to focus attention on limitations in natural resources, including the land necessary to produce food.

The experience of the 1970's was taken as a harbinger of things to come. Expectations of continued high levels of inflation, a weak dollar, and rising oil prices gave credence to forecasts of strong export demand, rising production costs, and the need for full production in the years ahead.

At the time, it seemed reasonable to take the likely increases in the costs of producing farm products into account by raising the safety net of loan rates and target prices for farmers. As a result, the 1981 Act called for annual increases of 4 to 5 percent in target prices and raised minimum loan rates for each of the next 4 years.

Yes, there was some concern about the impact of higher support levels on our competitive position in the world market. But open-market prices appeared quite likely to increase even faster than the farm bill's support levels. Inflation was running at two to three times the rate of the target price increases, and production costs were rising almost as rapidly.

Global demand

Moreover, it was generally assumed that only the United States had the ability to satisfy continued expansion in global demand.

Although occasional years of excess supplies couldn't be ruled out, there were two safety valves: a farmer-owned grain reserve to take temporary surpluses off the

(Turn to Page C4)

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Farm policy

(Continued from Page C2)

market and the Secretary's authority to use acreage set-asides as a short-term supply management tool.

This was the situation less than 3 years ago, and essentially no one was prepared for the combination of events that began unfolding in 1981.

After the steady climb in U.S. exports throughout the 1970's, it's not surprising that analysts failed to forecast declining exports.

Exports fall

Most of the root causes of the reversals experienced in the export market over the last 24 months were unexpected: the worst worldwide recession since 1929; a surge in interest rates and the value of the dollar; near bankruptcy in several debt-ridden middle income countries; the lingering effects of the Soviet grain embargo; and greater competition from the other exporters who refused to reduce their production and, in some cases, employed questionable trade practices to increase their market shares at our expense.

These weren't the only shocks. Domestically, a number of less dramatic but no less important developments are taking place. Inflation was reduced faster and more significantly than expected. Even oil prices weakened, and increases in farm production costs dropped off precipitously.

For many large, efficient producers, the combination of relatively stable production costs and legislated raises in loan rates and target prices provided a strong production stimulus — strong enough to overshadow weakening market prices. Despite 1982's set-aside and diversion programs, both corn and wheat production topped 1981's records.

Bumper harvests

These 2 years of bumper harvests back to back pushed U.S. supplies to new highs. With supplies climbing and demand stagnating, farm price supports held U.S. prices well above market-clearing levels in both domestic and export markets.

High and raising price supports, in effect, indexed us out of world markets at the same time that they worked — through changing exchange rates — to boost foreign producers' production incentives and their returns from trading in dollar-denominated markets. As a result, the world's excess supplies of most farm products were concentrated in the United States.

By the end of 1982, it appeared likely that U.S. grain stocks would reach 150 million metric tons at the end of the 1983/84 marketing year — roughly 60 percent of the world total and more than twice the stocks needed to meet normal carryover needs. The 1982 acreage reduction programs had not worked, and another approach was needed.

PIK picked

The PIK program was selected as a short-term, stopgap measure. The alternative appeared to be allowing commodity prices to weaken further, farm incomes to continue slipping, and government payments to the sector to continue at a $10-$15 billion level for the 3-4 years likely until the market turned around.

Yet the price, even for this stopgap measure, has been very high. During the 1970's, the cost of farm programs typically ranged between $3 and $4 billion a year. They reached $6 billion in 1981 and $12 billion last year. For the 1983 fiscal year, which ended on Sept. 30, federal outlays probably exceeded $20 billion.

Together, the drought and the 1983 acreage reductions have taken us a long way toward reducing current stocks and government liabilities over the next 3-4 years. However, this will not solve the longer term problem. The evidence suggests that U.S. agriculture's capacity to produce could well be more than adequate to meet the increased demand that will come with economic recovery here and abroad. This raises questions that should take us beyond present conditions of drought-caused price runups. Will the marketplace, without the help of drought, be able to generate the prices that were envisioned when lawmakers set loan rates and target prices in the 1981 Act?

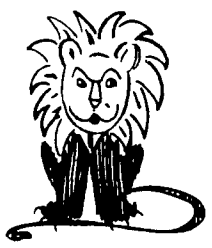
Volatile years

Moreover, there appears to be little likelihood that the next several years will be any less volatile than the last 4 years. If so, the market setting could well shift as dramatically between short and surplus supplies as it shifted in the last few years.

If lawmakers are to improve on the record of the last several years, they will have to recognize that sudden and dramatic swings in market conditions cannot be ruled out. Weather is only one of a number of uncertainties that include economic developments here and abroad and foreign farm and trade policies.

To avoid or soften continuing

(Turn to Page C5)



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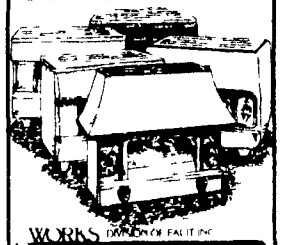

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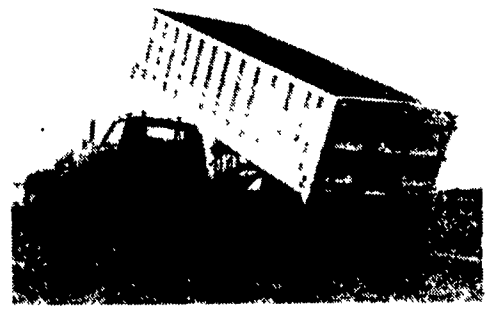

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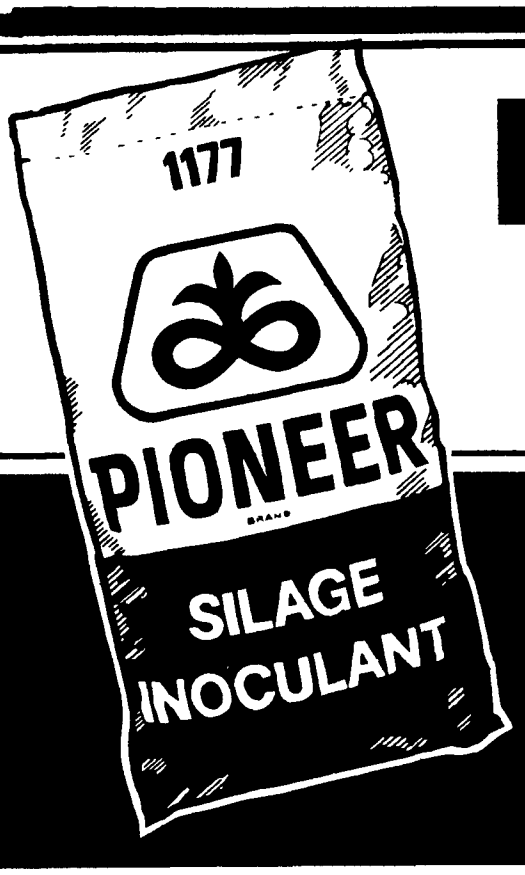

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Farm policy

(Continued from Page C4)

shocks to our agricultural complex, policies will have to be flexible enough to deal with the full range of supply-demand imbalances that could confront us in the years ahead. Past experience with the shortcomings of long-term policies geared to short-term problems should alert us to the importance of greater flexibility.

Flexibility needed

Equally important, policymakers have to recognize that farm policy cannot move agriculture very far from the market mainstream without touching off self-correcting pressures. Agriculture has simply grown to be too large a sector of the economy and too closely integrated with the rest of the economy for policymakers to move commodity prices and producer incomes contrary to market forces – without substantial costs.

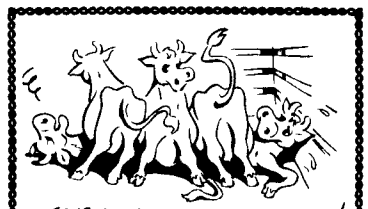
Farm policy can and must work to stabilize the sector from short-lived market extremes. But the costs of policies that move against market fundamentals for any serious length of time have to be carefully weighed against the intended benefits of such policies. The costs are measured not only in terms of government payments to agriculture, but also in terms of farm sector efficiency and competitiveness.

Similarly, if farm policy is required to serve several incompatible goals, it may end up not serving any of those goals effectively. If the goal, for example, is to promote efficiency and competitiveness of our farm sector, it cannot at the same time guarantee viability to farms that are not viable. This is not to say that social goals related to the alleviation of rural poverty need be subordinated to economic goals of efficiency and competitiveness. It is to say that income support programs may need to be handled separately from farm programs.

The policy options faced by lawmakers are often expressed as two opposing extremes: large-scale management of the farm sector by government, with the sector insulated from the marketplace; and an open marketplace, with farmers responding to market signals, unprotected by government programs.

In reality, the debate we face ahead is likely to be one of which direction we want to move toward, rather than which extreme we adopt. Whatever the policy choices, they will entail costs, and in no case do farmers escape a major share of the adjustment burden. That's true with current programs just as it's true for new programs.

However, we have to recognize the risks inherent in continuing with farm programs and policies that were designed for a stable world — one where farmers were much more insulated both from the world market for their products and the rest of the economy here at home.



NEED MORE ROOM?
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In Lancaster Farming's Classified Section

BUY, SELL, TRADE OR RENT THROUGH THE CLASSIFIED ADS
PHONE: 717-626-1164 or 717-394-3047

FARM EQUIPMENT

Horse machinery, J. Deere & McCormack corn planters, McCormack #9 & 7 mowers, riding cultivators, shovel harrows, etc. Also parts for same. Gideon Stoltzfus, RD 1, Blain, PA 17006.

290 John Deere corn planter, excellent condition. W.C. Allis Chalmers tractor, good condition. Juniata County, Port Royal, PA. James Henry. 717-527-2244.

FARM EQUIPMENT

NOTICE - Buy, sell or trade almost any type horse-drawn equip., mowers, rakes, crimpers, discs, harrows, plows, corn planters, tedders, packers, wagons, Wisc. engines, tobacco planters, etc. Wanted 402 N.H. crimpers, Nickolson tedders. Sam K. Zook, Kirkwood, PA. 17536.

JD 3020 console, standard shift, 72 model. 814-793-4293.

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DEERE & WOODS 3-pt rear blades, DEERE 716 for wgn
JD 148 loader, JD 290 2-row corn-planter, NH & LITTLE GIANT bale elevators, HESSTON Stak Wagon
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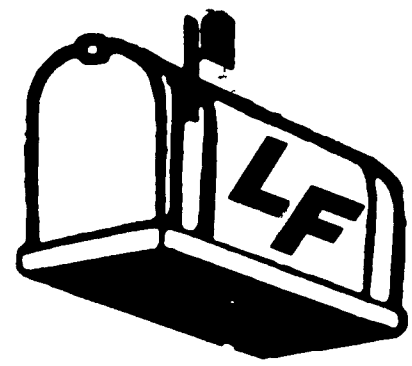

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For ads running 3 or more consecutive times with no change deduct 20 percent discount. (See rate chart at beginning of classified section for an example of discount.)

MAIL TO:
LANCASTER FARMING
P.O. Box 366, Lititz, PA 17543

NOTE: Please do not use this form for Mail Box Market Ads, see instructions in Section B with Mailbox Markets.

1	2	3	4
5	6	7	8
9	10	11	12-$2.40
13-$2.60	14-$2.80	15-$3.00	16-$3.20
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37-$7.40	38-$7.60	39-$7.80	40-$8.00

The following categories are available for your classified advertising in Section C. Deadline-Thursday morning at 9 of each week's publication

- ☐ Farm Equipment
- ☐ Silos & Unloaders
- ☐ Buildings & Supplies
- ☐ Grain Equipment
- ☐ Dairy Equipment
- ☐ Livestock Equipment & Supplies
- ☐ Cattle
- ☐ Horses & Mules
- ☐ Sheep & Goats
- ☐ Swine
- ☐ Artificial Breeding
- ☐ Hog Equipment & Supplies
- ☐ Poultry & Supplies
- ☐ Feed & Seed
- ☐ Fertilizer
- ☐ Plants
- ☐ Fruits & Vegetables
- ☐ Nursery
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- ☐ Business Opportunity
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- ☐ Pets
- ☐ Household
- ☐ Miscellaneous
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- ☐ Real Estate
- ☐ Trucks & Trailers

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16	3.20	7.68
17	3.40	8.16
18	3.60	8.64
19	3.80	9.12
20	4.00	9.60

KEYED ADS (ads with answer coming to a Box Number, c/o Lancaster Farming): 50 cents additional.

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This newspaper will not be responsible for more than one incorrect insertion of any advertisement.

Lancaster Farming
P.O. Box 366
Lititz, PA 17543
717-394-3047
or Lititz
717-626-1164

FARM EQUIPMENT

For Sale - Troyer high speed potato grader. 717-367-2633.

Cat D9G Dozer w/ripper, very good condition. 717-933-5734.

8' self contained cinder or fertilizer spreader; IHC 125C Crawler/Loader; Ford 550 Backhoe/Loader. 717-933-5734.

Ford 4500 Backhoe/Loader; Davis Walk-behind Trencher. 717-933-5734.

FARM EQUIPMENT

For Sale - Transplanter 2 row NI; Vibra Shank harrow 16 ft.; John Bean air blast sprayer, 500 gallon row crop; Oliver sprayer, 400 gallon. Call 717-587-1428.

For Sale - IHC f/h equipment 7' sickle bar mower, PTO hay rake. 717-687-0102.

Vermeer Round Balers sales and service. New and used hay equipment. West Moreland Co. 412-423-4076 or 412-423-2559.

New NH 256 Rake, rubber teeth; new Pequea hay tedders, both for $3300. 717-768-3197.

3 PT. HITCH EQUIPMENT
5½' Brillion alfalfa packer/seeder
Lely spin spreader
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Ford 2 row cultivator
3 pt. 6' Rotovator
TOM WHEARY
Lancaster, PA.
717-687-0102

For Sale - D 4D Caterpillar dozer angle blade, new undercarriage, direct electric start, $12,000. TD 24 International Dozer angle blade, cable angle, new rails, $5000. John Parsons, 304-735-3352.

For Sale - 1983 JD model 8300 grain drill; 1981 JD 12' chisel plow; 1980 Dunhill cultipacker; 1978 Farmfan batch grain dryer with bins and augers; 1970 Owatana haybine. All in good condition. Must sell. Call 717-273-5231.

For Sale - Hesston Field Queen 7655 side dump w/12' direct out head. 703-721-2643 after 6 p.m.

FARM EQUIPMENT

Oliver 1850 diesel, dual hydraulics, wide front 814-793-4293.

JD 4020 power shift, dual hydraulics 814-793-4293.

IH 1466 cab and air, dual hydraulics, like new. 814-793-4293.

JD 4320 wide front 18.4-38 tires, dual remotes 814-793-4293.

Minneapolis Moline G900 Diesel, orignal paint, like new 814-793-4293.

JD 4010 Diesel, wide front, excellent condition. 814-793-4293.

JD 4230, 4 post roll-guard, dual outlets, excellent. 814-793-4293.

JD 4020 side console real clean, low hours 814-793-4293.

Ford 5000 Diesel, dual outlets, standard transmission, late model 814-793-4293.

MF 1080 diesel, wide front, multi-power, dual hydraulics. 814-793-4293.

IH 656 wide front 3 pt. 814-793-4293.

JD 730 diesel, electric start, wide front, 3 pt. 814-793-4293

Oliver 1850 diesel, dual hydraulics, wide front, 814-793-4293.

IH 1066 cab, dual outlets, 3 pt. 814-793-4293.

MECHANICAL TRANSPLANTERS - 1 & 2 row, pull type, reconditioned. NI transplanters. Tom Wheary, Lancaster Co., 717-687-0102.

JD 4430 power shift, dual hydraulics, 4 post roll guard, 38" rubber, 814-793-4293.

Allis Chalmers C tractor; Nickelson Hay Tedder; New Pequea Tedders; Int. 510 16 disk grain drill w/seeder, like new; NH #55 Hay Rake. 717-949-3074.

MF 1100 diesel dual hydraulics, 38" rubber, 814-793-4293.

Nicholson Hay Tedders
NI transplanters
IHC horse culti.
JD 999 cornplanter
JD #7 Big 4 mower 7'
IHC 56 2R cornplanter
IHC #9 mower 7'
NH 55 Hay Rake
NI 751 & 752 Crushers
Oliver 2 row potato planter
TOM WHEARY
Lancaster, PA.
717-687-0102

Wanted to buy 8 gauge wheels for IH Model 68 cultivators or any similar wheels. Also 4 no-till coulters wanted for any make or model corn planter. Evenings & Weekends, 717-872-2579, daytime 717-872-9152.

For Sale - Case 1490 power shift tractor; MM narrow front wheel post; 8' aluminum truck cap. 717-548-2896.

Oliver 1750 w/3 speed over and under year round cab. 814-793-4293.

AC D21 Tractor with 7' bottom plow; AC F combine 1974, 13" grain head with generation 3 floating cutter bar; IH model 58 8 row planter; 4 row cultivator for AC tractor back mounted; Farm Fan model 350 batch grain dryer, 609-259-3733.

GHL grinder mixer #65. 301-833-1847.

For Sale - Good used Amish buggy, $700. Located 1 mile East of Intercourse. Amos S. Esh, 3818. E, Newport Road, Gordonville, Pa. 17529.

Used NH 717W pickup attachment; Used NH 880 N 2 row crop; Used NH 273 Baler w/thrower. 717-786-2895.

Bale throwing wagon beds and running gears. All oak lumber. Size 18x8x8. 215-273-2594.

For Sale - Complete line of turnip growing equipment: Ceeders, Sprayers, Harvestor, Washers, Graders, Slow Tables, Baggers, Pallet Bins. Call 717-587-1428.

FARM EQUIPMENT

For Sale - JD 4230 power shift, new tires, excellent condition, $13,400 or make offer. Franklin County. 717-597-7295.

JD 494 corn planter with disc openers. 301-833-1847.

TO GOOD TO LAST! 975 NH Combinder w/grain head, mint condition, barn kept, $8,500. 665 Int. Tractor, 3 pt. hitch, power take-off, all hydraulic line, 65 h.p., good condition. 215-234-9351.

Want To Sell As Antique - John Deere model "H" with two new 9-32 rear tires, one bottom 16" plow and a two row cultivator. Even have original operator's manual. Call 215-837-7679 after 6 p.m.

FOR SALE - IH Round Baler with Warranty, can deliver. 717-532-2699.

FOR SALE - 175 Massey Ferguson diesel tractor, 800 working hours, excellent shape, $6500. Call 717-266-1827 after 7 PM.

Farmers & Dealers -- Your advertising pays for itself when you advertise your equipment in the farm equipment section. 717-394-3047 or 717-626-1164

Combine, Harvester and Corn Head Parts For Sale off used machines. Wenger's. 717-866-2135.

Used Farm Tractor Parts, Large Selection. Wenger's 717-866-2135.

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IHC RECONDITIONED TRACTOR
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Tractor repainted, new rings and valve job, $3,200.
CUB ATTACHMENTS
F&H 4' Mott-Mower, F/H Transplanter, Snow Blower, Sickle bar mower, cultivators, single gang disc, snow plow, dirt plows. 717-687-0102.

For Sale: Bale Thrower Wagons - Steel or Wood. Will fit sides onto your flatbed. Also Available: Flatbed Wagons.
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(717) 442-8972

IH 856 Diesel with roll guard, original paint, like new. 814-793-4293.

JD 3010 Diesel, completely over-hauled, new paint 814-793-4293.

FARM EQUIPMENT

Vermeer 504-C round baler; NH 461 haybine. 412-423-4076.

JD 1450 616 bottom plow. 215-297-5416 after 7 p.m.

For Sale - 2 row Hershey Transplanter w/hydraulic control, late model, like new. 717-733-4516.

New International 72" Loader Bucket with manure forks. 717-258-3967.

4440 JD w/cab & air; 4430 JD w/cab & air; 4320 JD; 4020 JD; 4230 JD; 1086 Int. w/cab & air; 170 JD skid steer; 24 ft. leveling disc. 717-547-2387.

IH 56 6 row hill drop or regular double disc corn planter, $400; NI 213 Flail manure spreader, $750; Oliver 3 pt. 2 bottom plow, $300; Oliver 3 pt. 7 ft. mower, $300; Oliver 3 pt. 9 ft. harrow, $150; IH 10 ft., $150. Adams Co. 717-677-8789.

AC 4 or 5 bottom automatic reset plow, very good condition, $2,500; Tractor mounted crop sprayer, $300. 717-687-6940 or 687-9006.

660 Case combine with cab, $400; 642 Ford combine 16' grain head 6-30 C head, $6000; 4 row Oliver potato planter, $300. Call 302-378-8095 after 6.

For Sale - JD 4 row cultivators, JD 494 4 row corn planter. 301-357-8658.

For Sale - 5 bottom auto. reset International plow, series 720. 18" bottom coulters. Coverboards included. Furrow hitch, $3,000. Good shape. Warren Thompson. 717-587-1332.

For Sale - Used Farm Equipment A.C. No-Till 9 Row Hydro Fold Corn Planter, $1800.00, 5 Ton Stoltfus Fertilizer Spreader with Chain Booms, $1800.00, 806 3 PH Tractor with cab, $8750.00, Uni-Harvestor with 3 Row Snapping Head & 729A Sheller, $11,500.00, 20' Brillion Springtooth Harrow on wheels, $950.00, John Deere 3PH Sprayer, $600.00, 500 John Deere Round Baler, $3800.00, Kuhne Hay Tedder, $2200.00, 352 New Holland Feed Grinder, $2200.00. Call 201-876-9288 after 7 P.M.

For Sale - New Belsaw Sawmill with 40 inch insertable tooth blade, $2,400.00. 717-545-2946.

For Sale - MF 750 combine w/four row corn head. Perkins Diesel. AC 500 hours. Just overhauled. A honey of a machine. Asking $39,000. American fully automatic grain dryer, model #1503AF. Continuous feed, 1400 bu./day. Just load it up and let 'er rip, $2500. MF 1085 Diesel tractor. 81 HP, 2187 hrs. Needs front tires, otherwise in excellent shape, $7900. White model 543 four row pull type planter w/monitor. Adjustable, now at 38", liquid fert., corn discs replaced 400 acres ago. Priced to sell at $2500. Tye drill, 8 row, 440 acres. A steal at $4000. Only 42,000 miles on 1968 IH 10-wheeler. Dump, Harsch hoist. 44,000 lbs. cap. V 345 Int. gas engine. Great farm truck. Asking $7200. Three transport augers. One 41' Allied 6" w/PTO, $450. One 42' G.T. 8" w/PTO, $675. One 35' Allied 6" w/3 HP motor, $500. Stainless steel tank. 500+ gal. cap, $275. Plastic nurse tank. Make an offer. Call (717) 589-3826 after 6:00 PM or on week-ends. Ask for Rosemary.

For Sale - Two JD 7000 4 row wide plateless planters, dry fertilizer, monitor and insecticide. Jersey Shore, PA. area. Lycoming Co. 717-398-1243. Clinton Co. 717-753-3210.

FARM EQUIPMENT

For Sale - Cat D9G Dozer w/Ripper; 8' Spreader Box; JD 450 Crawler/Loader. 717-933-5734.

NI 710 Combine; 713 Grain Head; 729A Sheller; 730 Corn Head, excellent condition. Best offer. 301-922-5180.

Patz left hand gutter cleaner, good shape. Kelly Wasser, Benminster, PA. 18910. Bucks. 215-795-2396.

For Sale - Hesston PT10 mower conditioner, field ready, extra knives, $2,000. NH 271 Baler w/thrower, $1,500. 717-766-2954.

For Sale - 6' disk harrow, 3 pt. hitch; 8' York rake. 301-658-5830.

Hydraulic pump made by Hydreco, 1" 6 spline shaft, used to power 3 pt. backhoe, $55.00. 215-826-4838.

JD 1020 gas, wide front with JD 37 loader, good condition, $4500. 717-226-3358.

JD 2010 with loader; Bush Hog portable paul scale and squeeze chute, tilt top table; sprayer. 609-921-1777 or 921-1743.

JD 95 diesel combine, late model, both heads. Freeland, MD., North Balti. Co. 301-357-8246.

For Sale - JD 4010 narrow front, gas. 717-532-9271 or 717-532-6257.

For Sale - JD KBA disk 8', nice shape. 717-532-9271 or 717-532-6257.

Wanted - JD manure loader. 717-532-9271 or 717-532-6257.

For Sale - Gehl 99 hy-throw silage blower 717-532-9271 or 717-532-6257.

For Sale - JD 1250 6 row narrow corn planter. 717-532-9271 or 717-532-6257.

Wanted - Mac Tractor R model must have good chasis and cab. May have bad motor, rears and or transmission. 717-532-9271 or 717-532-6257.

For Sale - Schwartz 860 feed wagon. 717-532-9271 or 717-532-6257.

For Sale - JD 24T Baler w/thrower. 717-532-9271 or 717-532-6257.

For Sale - NH 271 Baler with or without thrower. 717-532-9271 or 717-532-6257.

For Sale - Hesston 520 12' self propelled haybine. 717-532-9271 or 717-532-6257.

For Sale - Hesston 1014 12' hydro-swing haybine. 717-532-9271 or 717-532-6257.

For Sale - JD 3010 narrow front, gas. 717-532-9271 or 717-532-6257.

Ford 2000, 4 cylinder gas tractor with 3 pt., 24 disc, 3 pt. cultivator and Bush Hog, $5,000. 717-397-1186 or 872-4762.

For Sale - 52 JD A tractor; 290 corn planter; JD 44 2 btm. trip plow; 3 section spring tooth harrow; tank sprayer; 9' cultipacker; JD 7' mower; Sell altogether all in good shape. All for $1,800. Firm. 717-235-4582 after 6 p.m.

For Sale - AC HD5 track loader w/ripper; 30" Bucket for a Dynahoe model C also numerous parts (bushings, hoses, filters) for Dynahoe. 717-758-3390.

For Sale - Generator, 4 cylinder, O'Keefe Merritt model N15, 15 KW, 220/127 volts, 3 phase 4 wire, 49.2 amps per leg. $1,100 or best offer. 215-542-7980 or 215-646-9057.

Oliver OC-3 bull dozer with angle blade. All rebuilt and painted. Many extra parts. Nice condition, $2,500. 215-234-4973.

Farmall HV Hi-crop tractor, 30" clearance, wide front end, $1,250. Northeast, PA. 717-587-2817.

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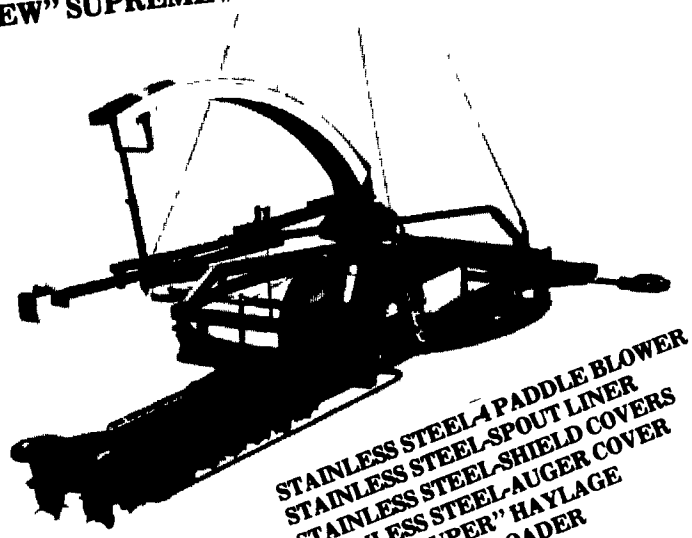
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FARM EQUIPMENT

For Sale - 489 NH haybine, $4,500; IH 990 haybine, $1,100; Hesston 7020 chopper with pickup, $1,200. 717-733-0575.

FOR SALE - Balers Ford 532 with T500 thrower MF #10. Berks Co. 215-682-7075.

TRACTORS
Ford 6700 w/canopy
Ford 4000 G 8 speed
Ford 3000 8 speed
JD 2640
JD 4010
JD 520 w/3 pt.
JD 60 w/Power Steering
JD 4400 G 13' grain head
JD 18' Wing Disc
JD 1240 Plateless planter, real nice
MF 175 w/8 speed
MF 165 Gas
MF 235
MF 33 grain drill, like new
AC D15 Series 2
AC WD 45
IH 184 w/mower
IH cub w/mower
David Brown 1200
David Brown 780
Satoh Elk turf tires
Bobcat 12' cultimulcher
Dunham 12' cultimulcher
NH 216 Spreader
4 & 5 bottom plow, spring reset

TRACTORS & LOADERS
(2) 3400s 3 pt.
IH 3444 Backhoe
Ford CL40 Skid Loader
Ford 801 Backhoe
MF 2200 3 pt.
MF 203 3 pt.

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Quakertown, PA 18951
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NH 1002 Auto Bale Wagon Good Shape $3,000

(1) NH TD100 Heavy Duty Disc Harrow 13' Cut (Demo) $5,000

(2) 1830 1737 Skid Loaders, Excel. Cond. w/Grapple Hook

New NH 358 Grinder-Mixer w/13' Unloading Auger $8,400

1976 Case DB990 Tractor Good Shape

ACWD 45 Diesel Tractor w/3 Bottom Plows. Good Shape $1895

NH 479 Haybine, Rough

NH 450 3 Pt. Mower

MF 3165 w/Loader

NH 489 Haybine

NH 679 Manure Spreader With Top Beater - Real Good

1 Super 717 NH Harvester With 2 Row Head And Grass Pick-Up

Hesston PT Haybine

PAUL SHOVER'S INC.
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Carlisle, PA
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FOR SALE - Vebler electric silage cart 25 bushel capacity with battery charger. Good condition. 301-865-3593.

Case self propelled combine with cab. 13' hume reel header, $3,500; 12' Lely Roterra, needs bearings, $500. Columbia Co. 717-356-7482.

For Sale - JD 3020-D, SR, wide front, $4,800; Mechanical transplanter, 2 row, 3 pt., $200; IH pickup head, $200; 3960 JD chopper, like new. 717-733-0575.

FOR SALE - JD 24T baler 10' harrow; Ontario grain drill; JD 3x16 plow; 2 bale wagons. Perry Co. 717-567-6326 eves. or 717-567-3134.

For Sale - New H & S 8x18 bale rack with 8 ton gear, complete, $1,250. 717-768-3197.

For Sale - JD 40 self propelled combine w/10' grain head and cab, $1,000. 215-445-4410.

Vermeer MC9, new, one only $4,500
This 9' mower conditioner or haybine is sold by four of the major farm machinery companies.
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Gehl 2500 Skid Loader
NI 214 Spreader
NH 519 Spreader
Starline Tank Spreader
NH 36 Crop Chopper
AC 390 Mower Conditioner
NI 279 Cut/ditioner
Fox 2000 Forage Harvester
Gehl 16' Forage Box
NH 16' Forage Box
MF 468 4 Row Planter
Ford 27' Field Cultivator
Brillion 24' Field Harrow
NH 352 Grinder-Mixer

MARLIN SCHREFFLER
Pitman, PA
717-648-1120

4 Behlen corn cribs, 960 bushels. In excellent condition. Buy 1 or 4, $550 each. Schuylkill Co. 717-943-2312.

For Sale - 2 IHC 295 corn planter units, tool bar mount, like new, $250 each. 717-687-0102.

Holland transplanter units, tool bar with rubber packing wheels. 4 units available. Take 1 or all 4 units. Brackets to attach to 2" square bar. Spacing from 10" - 20". 717-467-2746.

For Sale - 402 NH crimper, THD, VH4D, VF4D & VG4D Wisconsin engine. Clutch reduction available. Smucker's Repair Shop, Rt. 1, Box 181, Strasburg, PA. 17579.

For Sale - JD 2640 hi-low rollbar canopy, 1700 hours, excellent condition, $11,500. 301-833-9091.

1977 Farmall 140 w/heat riser and snowplow and Woods 5' mower, good condition. Contact Allen Boyer. 717-848-2585.

For Sale - MF 1135 with 3,500 hours, extra good condition. Priced to sell. 301-797-3627, call before 8:30 AM or after 5:30 PM.

T-D 14 Parts For Sale. Wayne Co. 717-937-4558.

TD-9 Parts For Sale. Wayne Co. 717-937-4558.

NH 2 row snapper head, wide row. Fits 880 and 890; 1955 ¾ ton Ford pickup. 717-966-0004.

For Sale - JD heavy duty plow disc model 1640, 16', nice shape, $4,800; 24' Gooseneck stock trailer, $2,200. 201-859-2616.

For Sale - IH 455 planter, new disk openers, liquid fertilizer, insecticide and herbicide boxes, like new. 717-993-3405.

For Sale - IH conser-till chisel, 10'. 717-993-3405.

Allis Chalmers round baler, $100. 215-679-4319.

Wanted - 22" Frick threshing machine with straw shredder. Kore Peachey, RD 1 Box 342, Belleville, PA. 17004.

FOR SALE - Glenco Soil Saver, 7 tooth. 717-393-7845.

JD 1440 corn planter; Hesston #10 stacker and stack mover. 703-837-1428.

Wanted - MF 200 or 2244 crawler. Any condition. Lancaster County. 215-445-4090.

Weaverline electric feed cart, large size, good condition. 301-733-7281.

1979 IH 986, 122 h.p., R.O.P.S. 9 front weights, 4 rear, 3 remotes, 1745 hours, 18.4x38 loaded tires, excellent care, $17,500; 1981 JD 2800 5 bottom plows, excellent $8,500; Agri-metal bedding chopper, 7 h.p., less than 3 months use, $1,200. 607-699-3775.

For Sale - Tractor White 2-135, 137 h.p., cab, a/c, AM-FM, 540/1000 PTO, diff. lock, 20.8x38 duals, full weights, quick hitch, field ready, excellent condition. Priced to Sell. 215-298-2774.

Chisel plow, 7 tooth Glenco, 3 pt. hitch, excellent condition, $850; Int. corn planter 2 row, 2 pt. hitch, $50; Sprayer pull type w/pump, $150; Lime and fertilizer spreader, $50. 215-383-5179.

AC 4-row 500 corn planter, extra units available; AC 4-row, 3 pt. cultivator; AC 28 snap coupler disc; AC plows 2, 3 and 4 bottoms; AC roto baler; wagon w/gravity box; AC used tractors & parts; Ressell steam boiler on steel wheels; Gleaner E combine 12'; AC 66 PTO combine. Lanc. Co. 717-733-8708.

13 ft. Bush Hog rotary mower, heavy duty, good condition. Blevins Fruit Farm, Stewartstown, PA. 717-993-2885.

FOR SALE - Haybaler NH 66, PTO, Good condition, used on small farm, always well greased and shed stored, $490. 717-359-4548 after 5 PM.

FOR SALE - 3 beater Badger Silage Wagon, 42 ft. Mayrath PTO 8" Grain Auger, 32 ft. JD elevator (electric or PTO), Gehl 135 Grinder-mixer with scales, NH 2-row wide 880 corn head, flail knife attachment for NH baler. NI corn Picker 325 with 327 husking bed, Gravity Box with running gear, PT 10 Hesston Haybine, 16 ft. high side Hay wagon. Lancaster Co. 717-367-2906.

For Sale - Horse drawn 456 New Holland mower, 310 New Holland Baler. Adam Byler, R2, Box 187C, Howard, PA. 16841.

For Sale - JD 6600 Sidehill Combine, cab, a/c monitor, weights, straw spreader, bin extensions with 213 grain and 444 corn head. Always shedded, field ready, priced to sell. 215-298-2774.

6600 Ford Tractor, 231 Ford LCG mowing tractor, 674 International Tractor, Brillion Cultipacker Mulcher. Phone 215-646-2096 or 215-646-2090.

Dunham 7' cover bucket for manure bucket; 400 egg incubator 717-532-9570.

1850 Oliver diesel wide front, dual hydraulics, 7-tooth chisel, 3 pt. 215-589-5394.

FOR RENT - 849 NH round baler. Beat the rain; try some round bale haylage. Bags available. Clip and save this ad, bale your fodder this fall. Prefer to stay within 20 mile radius of Quarryville. 717-786-3964.

Case 1070 diesel, 400 hrs. since complete overhaul, cab, turbo; Gehl CB600 chopper; hay pick up; 2 row corn head; Gehl 72; Flail 10 KW generator; 20 ft. steel dump trailer; Ford F700 tractor; Woods C80 rotary. 609-298-9289.

Wanted - used wide front end for Ford 6000 Commander. Call 717-596-2966.

FOR SALE - Hesston 1010 hydro swing haybine, 9' cut; NH 256 Rake; New NH 488 haybine, 9' cut. 717-933-8134.

For Sale - Twin-disc clutch 11" No. 2 bell housing. 215-683-7230.

FOR SALE - Case 2-row corn planter, 3 pt. hitch, excellent condition, $275. 717-862-3279.

For Sale - 60 KW generator, low hours. Call 301-885-5368.

FOR SALE - IH 455 corn planter, good fertilizer, boxes and condition, $500. 215-679-6332 after 4 PM.

FOR RENT - IHC 5-16 bottom automatic reset moldboard plow. Call now to assure availability when needed. Quarryville. 717-786-3964.

For Sale - JD 14T baler with ejector. Good condition, $500. Adams Co. 717-334-5406.

MF 235 Tractor, original rubber, 460 hrs., $4,800. Berks County. 215-445-6653.

JD 224T baler with kicker and chute; IH 990 haybine 9' cut; 275 gallon gas tank with hand pump; Mathieson irr. pump with VG4D Wisc. engine on 2 wheel trailer. Call after 6 p.m. 215-932-3266.

For Sale - NH #310 baler with thrower and hydraulic angle. Excellent condition. Also 2 hay wagons, 18' & 20' beds, with front and side doors. Oliver 77 Diesel, new paint and tires. Live PTO hydraulics, in top condition. Call Lancaster Co. 717-733-3305

JD 2240, 4 WD, diesel w/143 loader, 800 hrs., excellent condition. 717-665-3920.

WANTED - Clutch reduction units for 2 and 4 cylinder Wisconsin engines. Stephen Fisher, Lincoln University, PA. 19352.

FOR SALE - 1210 Case w/ROPS, roll guard cab 800 hrs; 4230 JD; AC 4 row no-til planter, extra heavy backhoe for crawler tractor. 301-334-9060.

Int. 1456 w/5 btm. Int. semi-mounted plow, $8,500. 717-786-2534.

JD 4230 tractor with sound guard cab, very good condition. Price $12,500. 717-532-7054.

JD 148 Loader w/6' bucket; JD 400 Grinder Mixer. 814-324-4596.

International 460 gas tractor with wide front. Has 15.5x38" tires with 2 bottom plow. Price $2,800. 717-532-7054.

JD 2510 diesel with wide front, very good condition. Price $4,800. Also have NH model 56 rake. Price $900. 717-532-7054.

For Sale - 7' very heavy duty Mohawk PTO rotary mower. Pull type on rubber, ideal for large areas, $1350. Call 717-865-4593 after 5 p.m.

For Sale - Sweepster power broom for garden tractor PTO. Ideal for parking lots, large buildings, poultry houses, etc. Very Good condition, $350. 717-865-4593 after 5 p.m.

For Sale - Farmall Super C with fast hitch two point plow, disc, mower and cultivators. Also roll a harrow all in good condition. 215-267-4739.

For Sale - JD 45 combine with cab, 12' platford 235 corn head, excellent condition. 215-754-7188, Montg. County.

FOR SALE - JD 1050 Diesel Tractor 1980 Model 325 hours, roll guard & Canopy, 8 front weights, new condition, new prices, $11,600. Sale $6900. Juniata Co. 717-463-2394.

FOR SALE - Goose neck Tandem axle trailer 8x14 w/4' side boards, $1,600. JD 145 Semi-mt. plow 5-16 side hill & trash boards, $1,500. Juniata Co. 717-463-2394.

FOR SALE - JD 1209 Mower Conditioner, $2,500; JD 1550 Power Till Seeder, $4,500. Juniata Co. 717-463-2394.

Int. 154 Cub Low Boy w/60" Woods Belly mounted mower, good condition. 301-877-9889.

For Sale - 22" Frick steel thresher w/Hart feeder. Good condition, $2,000. Also 66 baler or parts. Henry Horst, R.D. 2, Box 1-80, Shippensburg, PA. 17257.

For Sale - JD 1209 Haybine, new model w/adjustable stub guards, excellent condition; 2000-100 Hesston Chopper w/grass pickup head and 2 row wide and narrow corn head, like new. 717-324-2841.

New 7 h.p. bedding chopper, 2 only, regular $1,359.00 Now $1,000. Call 301-751-1130.

New Corn Crib, (1) FXL-15 961 bushel only, $610.00; 6 EXL-15 1684 bushel only $800.00. Priced to move now. Call 301-751-1130.

(6) New C24 circulating fans will sell for $179.00 each. Call 301-751-1130.

Corn planter, International 400 cyclo, 6 row, good condition, $2,000. Call after dark. Bradford. 717-358-3129.

BRILLION EQUIPMENT: 8' packer/seeder, used; 8' cultimulcher; 9' sprocket cultipacker.
Tom Wheary
Lancaster Co.
717-687-0102

MF 65 gas, new rubber, $2,700. 814-793-4293.

IH hydro 100, 4 wheel drive, air, cab, 2,100 hours, no 3 pt., twin shaft, 1 outlet, $10,000/offer. 301-833-9091.

JD 7700 combine diesel, 15' grain head, 1800 hrs., extra nice, $12,900. 717-532-6892.

MF 65 diesel, excellent condition. 814-793-4293.

JD 95 square back cab combine 13' - 4 row head, extra clean and field ready, $3,900. 717-532-6892.

Oliver 1955 cab and air. 814-793-4293.

JD 2020 diesel w/48 loader, power steering, new clutch, nice outfit, $6,900. 717-532-6892.

Oliver 1755 diesel, 3 speed over and under, dual hydraulics. 814-793-4293.

NH 354 mixer grinder, good condition, $2,600; JD 4020 fenders, $225. 215-756-6259.

For Sale - Upright electric gas pump, $100.00; 100 gal. gas tank w/pump, $125.00; 7 ft. Massey Harris sickle mower, $75.00; 8 ft. Woods pasture clipper, $300.00. Cape May Co. - NJ. 609-886-8115.

For Sale - Harvester silo Jacks, $4,500. Call 717-354-7276 after 6 PM.

Ingersoll Rand pump, 4SC, G.P.M. 600, T.H.E. 323, RPM-3550, Hyd T 375, $600. 215-273-2612 after 4 PM

Win power electric plant model 6T2, volts 115/230, cycles 60 DC watts, 6500 AMP, 28.1 phase, RPM 1800, $250, 12' JD harrow. Can deliver 215-395-1066.

FOR SALE - 300 gal Century Sprayer, 35' booms, no pump, $650 717-438-3205.

For Sale - Case 1000-D Terre Trac loader, working, (1) for parts buy (1) get (1) free. 215-598-7638.

1978 Dodge 150 SE-Prospector. Loaded. Excellent Condition. 717-426-3135.

For Sale - Ford 6000 diesel tractor, 1525 hours, narrow front, good condition. Asking $3,500. 717-352-2061.

For Sale - 717-W pickup head for NH 717 or 770 harvester. 717-665-4743.

For Sale - 1984 Honda ATC, big red, new condition. 717-426-3135.

2 used Myers Mity-Mist sprayers. 1 good, 1 very good condition. Lester A. Singer, Ronks, PA. 717-687-6712.

For Sale - Wagon, Grove, heavy, will dump. 301-692-5048.

Round baler Hesston #5400, like new, $2,800; 4 row IHC corn planter w/Gandy insecticide, $400; AC no-till corn or bean planter, excellent condition, $1,500. 215-855-2946.

For Sale - JD 1240 plateless corn planter, very nice. Myerstown. 717-866-5100.

For Sale - JD 6600 Sidehill combine, Hydro, Air, Monitor, Duals-643N corn, 215 rigid grain heads available. 215-827-7105.

AC 185D new 100 hrs., 38" tires, excellent condition; AC 170G with loader, very good condition. 201-875-9805.

AC 7060 1981 400 hrs., power shift, 20.8 tires, with large bucket loader. 201-875-9805.

AC 220 2000 hr., cab, good condition, 18.4-38 tires, 18.4-38 clamp duals, 20.8-38 J-Bolt duals. 201-875-9805.

Ford 5000 with loader, 38" rubber, dual wheels. 814-696-0868.

IH 80 combine with scour cleaner. 814-696-0868.

Hesston 5600 round baler, like new. 814-696-0868.

Farmall Cub with plow, cultivator, mower and blade. 814-696-0868.

JD 2010 Diesel, 3 pt, hyd., PTO. 814-696-0868.

Oliver 1800 WF, 3 pt., PS. 814-696-0868.

FC Farmall tractor with front mount cultivator and corn planter rebuilt engine, excellent tires, $1200. 215-262-8674.

FOR SALE - New Holland Slurry Injectors. Used on 10 acres only. Just like new, $2,000. Bradford Co. 717-673-8128.

New Holland Baler with kicker and power aim. Good condition. 717-582-2352.

For Sale - Int. 56, 4 row corn planter, real nice, $1,900; Little Giant 28' transport grain elevator, real nice, $500. 607-748-4283.

For Sale - JD chopper 3940, 2 heads, excellent condition. 717-864-3792.

For Sale - Like new Badger bale chopper, 3 HP, electric. 717-789-3070.

Wanted - Oliver Side Dresser, complete. 609-461-6041.

FOR SALE - JD Wire tie baler for parts, $75. 201-996-4434.

Grimm hay tedder ground drive, 3 yrs old, excellent condition. 717-949-3074.

FOR SALE - Farmall 504, gas; JD 60; IH 47 baler w/thrower, IH 7' haybine; MF 5 bar rake; NH 36' elevator. 215-562-4464

MF 510 diesel combine, 4 row, 30", 15' grain, new rubber & motor, sealed ready. North Cumberland Co. 717-648-0027

For Sale - Two reconditioned 250 gal., 25' foldup boom sprayers Completely ready to go 717-687-0102

Lay Flat Hose for Trickle Irrigation Systems:

1½" x 300 ft.	.37¢ a ft.
2"x300 ft.	.39¢ a ft.
2½"x300 ft.	.59¢ a ft.
3"x300 ft.	.69¢ a ft.
4"x300 ft.	.87¢ a ft.
6"x300 ft.	1.60¢ a ft.

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NEW
IH 475 12 ft. Disc Harrow
IH 475 17½ ft. Disc Harrow With Hydraulic Fold

SIVERS EQUIPMENT CO.
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FARM EQUIPMENT

For Sale - Lahman skid steer loader, small model in excellent condition w/fork and bucket, 4 yrs. old. We need to buy larger loader. Asking $3,200 Also Bobcat 500 loader, rebuilt engine, w/fork and bucket, $2,500. 301-346-7326.

For Sale - JD 4430 with cab, dual hydraulic, tandem wheels, diesel, 2,931 hours, $15,000. Phone 301-797-6717. Ask for Mrs. Stovall.

#56 Int. 4 row corn planter, planted only 350 acres, excellent condition, $2,500 negotiable. 717-746-3104.

Hesston 1400 self loading liquid manure spreader; Huskie 12' manure pump; AC 12' disc harrow; 12' cultimulcher; Schwartz model 750 mixer wagon mounted on truck, AC D-19 tractor with 4 bottom plow and highway mower 717-529-2204.

Brillion coulter chisel, 9'7" width, (7) 32" shanks, demonstrator used less than 5 acres Complete, $4,975 Rainbow Farm Center, Taneytown, MD 301-751-1500

For Sale - Sioux valve grinder, model #645 in good condition Stephen S Fisher, Lincoln University, PA 19352

Gehl model 910 self unloading wagon, good condition, ready to use, $2,000 or best offer 301-348-5011

Int. 153 4 row cultivator, Dellinger Hammermill model H 40'x6" Snowco grain auger, PTO driven w/extra tubing and auger parts 215-666-5410 after 6 p.m

NH model #L-325 skid loader, very good condition, only 400 hrs., $6,000 717-532-7054.

JD 2640, new style, 38 rubber, dual hydraulics, 900 hours, like new, $11,900. 717-532-6892.

JD 4320, side console, dual hydraulics, diff. lock, roll bar, nice, $8,900. 717-532-6892.

JD 4430, cab, air, new 38 rubber, 3,400 hours, nice, $12,900. 717-532-6892.

JD 3010, wide front, turbo, new paint, dual hydraulics, real nice, $5,900 717-532-6892.

FARM EQUIPMENT

For Sale - JD 1500 power-till seeder 717-597-8253

For Sale - NH 270 Baler with Thrower, $1,500; NH 36 Crop Chopper, $500; Bale Wagon with 6 ton running gear, $950. Phone 717-567-6266. Newport, Perry County.

John Bean 12 RC, air row crop sprayer, excellent condition. 717-665-3413.

FARM EQUIPMENT

IH model 1486; IH #55 chisel plow; IH 315 packer mulcher; IH offset cut harrow 13' 8" wide, IH wing cut harrow 17' 5" wide; IH 1460 combine 15' grain head. 609-299-5045 or 609-678-5606.

2500 gallon manure spreader, open top, heavy auger and tandem axles. 717-872-7190.

FARM EQUIPMENT

For Sale - Ford model 930, 3 pt., 5' finishing mower. Excellent condition 814-364-9333 or 814-238-4957.

For Sale - Wheel horse D-250 tractor, 20 HP with 60" belly mower, PA. blade. All brand new Must sell. Also have a front end loader available. 814-364-9333 or 814-238-4957.

1983 Gehl #100 mix all. Used 1 day, $7,000; 1983 Gehl $640 forage wagon, never used, $4,000.
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NI #213 Spreader
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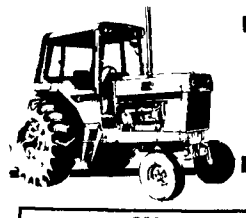

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Wanted To Trade
I have an unslung front axle for Oliver tractor; I need the other style

Available This Week
IH 3688 115 HP, Cab & Air, 150 hrs. In the low 20's
1066 w/Cab & Air
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IH 96 (SOLD) T1
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JD 4 row 7000 Max Emerge Planter w/Dry Fert., Planted
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JD Sickle bar direct cut head for JD chopper
Flail type direct cut head for Uni System Harvester
3 pt. Hitch 7 Tooth Chisel
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Late 706 w/310 diesel
IH 1456 Tractors w/Cabs
Farmall 806 Diesel, fresh (SOLD) hauled
Case 1030 Diesel
NH 310 Baler w/thrower
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We Sell
Houle Manure Pumps
When the pumping gets tough,
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For May 30, 1984

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JD 214 3 pt Trip Bottom Plow
JD 494A 4 Row Narrow Corn Planter
Hesston 566 2 whl 51 h p. Tractor
Dion Forage Wagon
MF 3 pt. 4' Roto Tiller
NH 985 Combine w/cab & 13' head
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Gehl FB88 Hopper Blower
AC 60" Hopper Blower
Kools KB54 Hopper Blower
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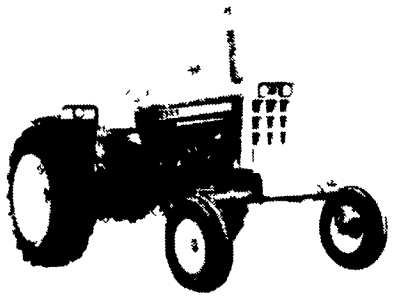

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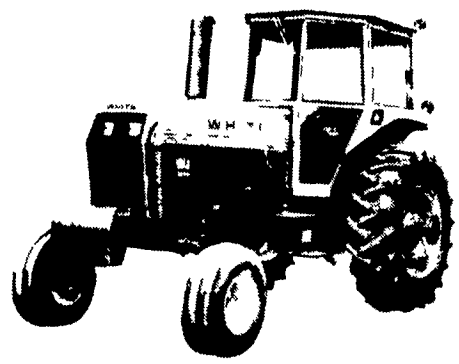

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Now Till April 30, 1984 — Prices Are Cash - No Trades

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6 Row Granular Fert.& Insect. No-Till, Monitor	Granular Fert. & Insect. No-Till, Monitor	4 Row Granular Fert. & Insect., No-Till, Monitor, Completely Rebuilt	4 Row, Granular Fert. & Insect., No-Till Completely Rebuilt
$12,250.00	**$8250.00**	**$6250.00**	**$4250.00**

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BUSH HOG® Rotary Tillers

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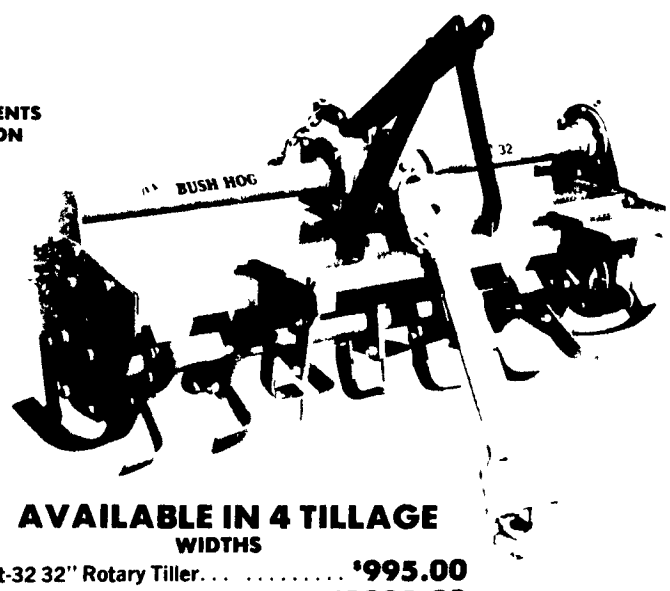
For Landscaping, Gardens, Small Farms for Tractors 15 to 40 HP



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6. Rotor: Four Blades Per Flange
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AVAILABLE IN 4 TILLAGE WIDTHS

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The Tiller That's Really a Walk-Behind Tractor

BCS tillers do a lot more than till Because the tiller can be replaced by a lot of other implements Like a snow blower Or a lawn mower Or a sickle-bar cutter And it only takes a few minutes to make the change But you really have to see it to appreciate it

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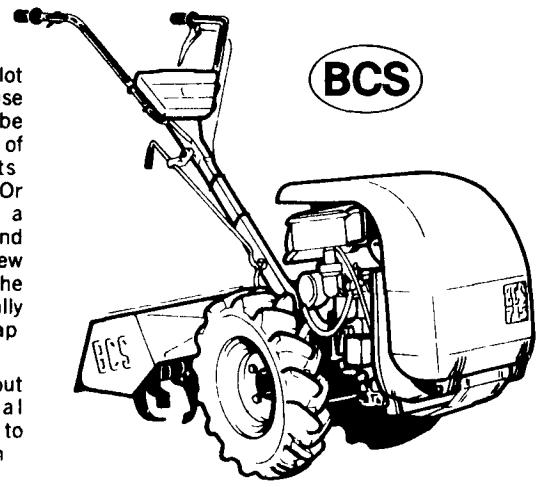

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NI #224 Ton Spreader
NI #245 Spreader
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14' Cultimulcher, Like new

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MF 65 Diesel Tractor w/Sauder Loader
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MF 925 Mower Cond.
MF 233 Disk
NI 660 For. Harv.
NI 351 Spreader
NI 352 Spreader
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NH 30' Elevator
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IHC 455 4-Row Planter
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NI 325 2R Picker Sheller
NI 323 1 Row Corn Picker
JD 3800 Chopper w/2R corn head
JD 35 Chopper w/2R corn head
JD 110 Disc
JD B Plane 15 Disc Grain Drill
JD 8300 (23x7) Grain Drill
JD Kilafor offset Disc
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JD FB Grain Drill
John Blue 400 gal. Applicator
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JD 4400 Combine w/Platform & C.H.
JD 7700 Combine
JD 7700 Combine w/643 Corn Head & Platform
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JD 244 Corn Head
NI 279 Cut/ditioner
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JD F145 5B Plow
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Kasco 12' chisel plow, $1,485
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MF 510 combine diesel hydro, air condition cab, quick attach header, 4x30 corn head, 13' grain platform, $20,800
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NH 271 baler w/kicker $1,075
2 JD 716 wagons, 3 beaters
NH #8, 2 beaters
JD 400 15' rotary hoe 3pt. hookup
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Rubber tire wheels for N.H. Baler
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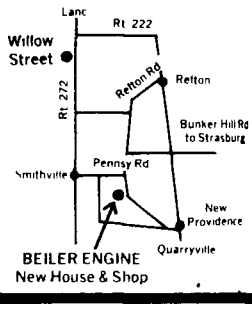

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JD 4440 1978 w/Rops Canopy
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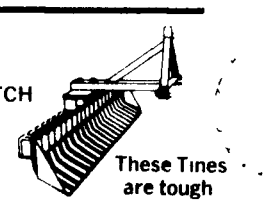

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1 Ontario
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NEW GEHL EQUIPMENT
G806 8 ton running gear

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3 pt. Brillion Seeder Used 20 Acres
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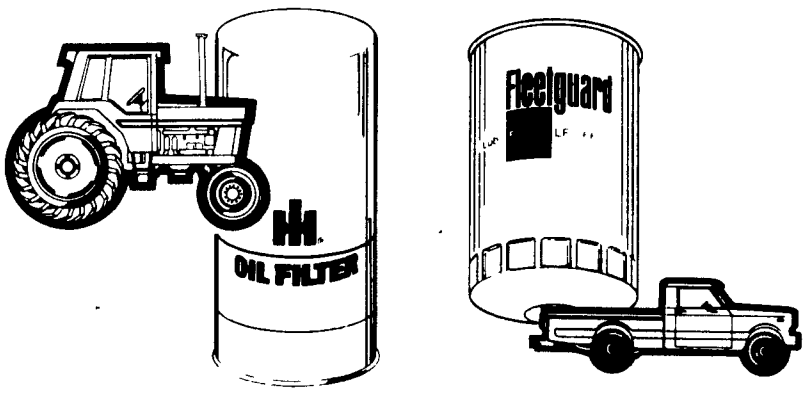

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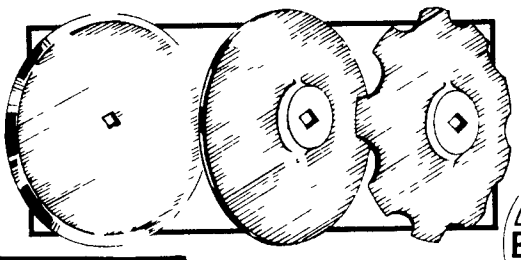

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60% Stronger!
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C-shape bearing standards Allow gangs flex to ride over obstructions.

IH 496 FLEX WING DISK HARROWS WITH EARTH METAL DISKS!

Model	Cutting Width	Disk Blade Spacing	Blade Sizes Available	Transport Width	Operating weight With Blade Sizes
496 Folding Wing-Type	18 ft 7 in	7½ in	20 or 22 in	12 ft 5 in	20 in 6598 lb
	22 ft 2 in			12 ft 5 in	7326 lb
	24 ft 7 in			14 ft 8 in	solid 7807 lb
	28 ft 1 in			14 ft 8 in	8513 lb
	31 ft 8 in			14 ft 8 in	9137 lb
	19 ft 1 in	9 in	22 in	12 ft 5 in	6750 lb
	22 ft			12 ft 5 in	22 in 7370 lb
	24 ft 10 in			14 ft 8 in	solid 7847 lb
	27 ft 8 in			14 ft 8 in	8482 lb
	32 ft			14 ft 8 in	9224 lb
496 Cushion Gang	19 ft 1 in	9 in	22 in	12 ft 5 in	7125 lb
	22 ft			12 ft 5 in	22 in 7667 lb
	24 ft 10 in			14 ft 8 in	solid 8105 lb
	27 ft 8 in			14 ft 8 in	8911 lb
	32 ft			14 ft 8 in	9700 lb

New....
22'2" - 7½" Spacing, Cushion Gang - Model 496

18'7" - 7½ Spacing, Cushion Gang
19'1" - 9" Spacing, Regular Gang
19'1" - 9" Spacing, Cushion Gang
22'9" Spacing, Cushion Gang

WAIVER or CASH REBATES ON DISK HARROWS TIL 9/1/84

CALL US FOR IH DISK HARROW PARTS IN STOCK!

IH GRAIN DRILLS

• In Stock - Ready For Delivery •

Trailer Load Just In! 16x7 Plain 18x7 Plain 20x6 Plain 24x6 Plain

★ WAIVER TILL 5/1/85!

TILLAGE EQUIP. IN STOCK!

415 Packer Mulchers, 12'2, 13'2, 14'2 & 21' In Stock
No. 14 Subsoiler, Auto Reset, 5 Shanks
IH 4600 Field Cultivator, 23' SOLD

TRACTORS, COMBINES & EQUIPMENT
5% DEALER ALLOWANCE AVAIL. DURING MAY!

JUNE ALLOWANCE—4%
JULY ALLOWANCE—3%

WAIVERS or CASH REBATES NOW AVAILABLE...

New Ag Tractors	Til 1/1/85
New Combines	Til 9/1/84
New Planters And Cultivators	Til 5/1/85
Field Cultivators & Packer Mulchers	Til 3/1/85
Hay Equipment • Extra 10% Discount For May Purchases	Til 9/1/84
Materials Handling	Til 11/1/84

CALL NOW FOR OUR SPECIAL PRICES!

- 884 Row Crop
- 3688 D w/Rops, Plus Demo
- 3288 D w/Rops
- 15 Rear Blade, 3 pt.
- 20 Rear Blade, 3 pt.
- 181 15 ft. Rotary Hoe
- 5500 11 Ft. Mounted Chisel (Demo.)
- 4500 Field Cultivator
- 735 6-Btm. Vari-Width-8%
- 1350 Grinder Mixer
- 881 For. Harv. w/Heads
- 781 For Harv. w/Heads
- 595 Spreader
- 560 Spreader
- 183 4-Row Cultivator
- (2) 963 Cornheads
- 35 Hyd. Drive Hay Rake
- 375 10 Ton Tandem Wgn. Gear

ALLOWANCES ON TRACTORS UP TO $6,000 PLUS WAIVER OR CASH REBATE!

★ IH 884 R/C
★ IH 3088 ★IH 3288 w/ROPS
★ IH 3688 w/ROPS, Demo Special!
★ IH 5288 - Rental Demo - Special!
★ IH 5088 w/18.4x38 Duals

IH 6788 TRACTOR
4 Wheel Drive, 160 + HP,
18.4x38 Duals...
CALL FOR PRICE!

USED EQUIPMENT

TRACTORS: (Waiver to 9/1/84 or Cash Rebate
IH 806, 3 pt. Hitch, Wide Front, TA, $5950 (No Trade)
(2) IH Farmall "C"
Farmall Super C w/Fast Hitch & Cult.
Farmall 300
Int. F12 w/cult.
JD 2010 D, Tri.
IH 966D w/Cab
IH 806 Diesel, Wide Front, TA, Fast Hitch
IH 450 Gas, wide Front — $2250
IH 404 Low Utility, 3 pt. Hitch, w/Mott Mower & Snowblade
IH 154 w/Mower-Rebuilt and Repainted, $3950!
MF TO-20 w/Turf Tires
MF 33 w/3 pt. Hitch
MF 65 Diesel w/MF Loader
MF 35 Diesel
IH 240 w/Fast Hitch
IH 340, Tri., Nice Paint

HAY & FORAGE EQUIP
(3) IH No. 51 Forage Wagon
Ih #5 Flail Chopper, Direct Throw
33 NH Flail Chopper
Gehl FBB 88 Blower
Gehl 99 Hi-Throw Blower, nice!
550 IH Chopper
NH 36 Crop Chopper
1014 Hesston Mower Cond.
NH 269 Baler
IH 27 Baler w/Thrower
IH 47 Baler w/Thrower
IH 440 Wire Baler w/Thrower
5026 Elec. Wheel, 8 ton Gears
IH 25B Mower for H or M
IH 35 Rake, Ground Drive, with Dolly Wheel — $2,100
IH Direct Cut Head Ford 25 or 16 Chopper

MATERIALS HANDLING:
Front Mtd. Forklift for 20 Series JD Tractor
Farmhand Loader for IH 74 Series Tractor

COMBINES: (Waiver to 1/1/85)
715 Diesel Hydro w/13' Floating Cutter Bar and 744 Cornhead
AC Model C2, 12' Hd., 4-Row Wide - Rough Cond. - $2,000
MF Model 300 Gas, 2-Row Hd., & Platform - Rough Cond. — $1,200
810 13' Cutter Bar
IH 1460 (1980 Model) w/963 Cornhead — 1100 HRS, Like New!
MH 35 SP 8' Platform, Fair Shape
715 D Hydro, 1976 Model, 820 15' Cutting Bar — Real Nice
JD 4400 1977 Model w/213 Floating Cutter Bar & 443 Cornhead, 1355 Hrs.
IH 315 Hydro w/12' Platform, Field Ready, w/PU Wheel & Hyd. Lift
IH 315 Hydro (For Parts)
IH 403 w. 4-Row Wide Head & 12 ft. Grain Platform
IH 844 Cornhead
IH 315, 2-Row Wide Head
IH 227 Cornhead, fits 315, 205 or 203
IH 234 Picker w/Husking Bed, Mount for 656 Farmall
Set of Tires & Rims for 1420 Combine - 23x134 Rice tires

LAWN & GARDEN:
IH 76 w/Mower & Blower
MF 340 Snowmobile, Good Shape — $750
Gilson 10 HP w/Blade & Mower — $1050
Dayton 10 HP w/Blade and Mower — $1050
Ford 917 Mott, 3 pt. Mower, Like New
Bolens 1050 with Roto Tiller & Snow Blade — $750
Sears 16 Hp Twin — $650

PLANTERS:
(Waiver on Gr. Drills to 5/1/85)
JD 7000 Conservation, 6 Row, Liq. Fert., Like New — Coming In!
IH 2-Row Fast Hitch
IH 2-Row Trailing
IH 455 4-Row
IH 658 6-Row Narrow Dry Fert.
4 & 6 Row Cyclos, Field Ready!
JD 1240 Plateless, Liq. Fert., 30" Rows w/DEMCO Squeeze Pump — Nice!
JD Van Brunt 13x7
JD 15x7 Drill, DD, Comb.
IH Fast Hitch, 2 Row Cult., Like New
IH 200, 3 pt. Hitch, 2 Row Cult., Like New

TILLAGE:
Brillion 16' Single Packer, Like New
Pittsburg 11'6" Disk
JD KBA Disk, 9' — $750
JD 2500 7-Bot. On Land Auto Reset Plow
IH 37, 35 In Various Sizes
IH 55 Consertil 10 Ft. with Busterbar, Trailing
Oliver 4-Bot. Semi-Mtd. Plow
IH 440 4-Bot. Plow
IH 645 Vibra Chisel, 13½', Trailing
IH 45 Vibra Cult., 12½', Trailing - $1,250
IH 45 Vibra Cult., 13½' Folding
AC 1-Bot. Trailing Plow
MF 520 20' Folding Disk
Bush Hog 3 pt. Hitch, Mtd., 10' Chisel Plow
Vicon 10' Power Harrow — Was $2,500 — Now $1900

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McCurdy 20' Trailing Harrogator — $1,400
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Melroe No. 600 Rock Picker
IH 80 Snowblower, Like New!
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IH 1600 Truck w/9' Dump & 9' New Midwest Body — $4250

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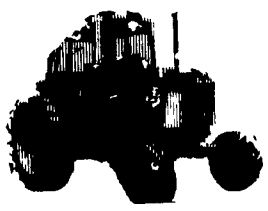

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234 4 Wheel Drive
244 4 Wheel Drive
584
540 Spreader
335 Wagon
5100 16x7 Grain Drill
510 Plow
720 Plow

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18' Bale Wagon-Special Price
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4 Row 800 corn planter
1190 Mower 7 ft. cond.
15 Bale Thrower

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424 Gas
IH Ground Drive Spreader
1947 CJ3 Jeep
Farmall Super C Tractor
IH 268 Snow Thrower $650

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JD 5020 tractor
MOTT MOWER - 48 In.
JD 54 Manure Spreader
JD 494A Planter
JD 694A Planter
JD 4400 Combine
JD 105 Combine
JD 1250 corn planter
Oliver 5x16 Plow
1-JD AW disk harrow, 14'
GEHL Mower Conditioner
JD 4240 Tractor
JD 1008 Rotary Cutter - 10 Ft.

NEW EQUIPMENT

JD 415 Rotary Hoe
JD 347 W Baler
JD 7100 8-row 20" bean planter
JD 950 - 12 Ft. Roller Harrow
JD 7000 - 4 Row & 6 Row Conservation Planter
2 - JD 506 Gyramor
2 - JD 606 Gyramor
JD 660 Rake
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4250 Tractor
4450 Tractor

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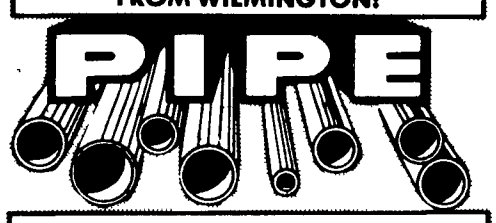

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(2) New Long 610, DT 64 HP - $12,300
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New Long 310 DT - $8,700
New Long 1537 Rotary Tiller - $1,400

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P-4-74 Povato ground driven hay rake
3 Grove wagons with corn beds and hay rack. 30" high, 6'6" wide, 15'6" long with hay rack 8' high over rack
JD baler with bale thrower, #337 used 1 year
Brillian cultipacker combination harrow, 11'6"
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AC 5040 Dsl. 40 HP
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Ford 3000 Gas, PS

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JD 7000 SOLD No Til
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AC 4 row 330 Mon., Insec
JD 7000 6 RN, No-Til, Dry Fert., Auger Fill

• TILLAGE
JD 210 Disk 12'10"
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JD 7700 Hydro., Rotary Screen 2500 hrs.
JD 15 ft Rigid Platform
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JD 3800 Forg. Harv. w/ 2 RW Corn Head

• LAWN & GARDEN
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JD 100 8 h.p.
JD 111 11 h.p.
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4 Bt. 3 Pt. Hitch Plow
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JD 350 Crawler, Gas	$6,500
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NH L225 Skid-Steer	$4,995
Case 630 Tractor w/3 Pt. Hitch Blade	$1,750
AC D17 Good Rubber - Snap Coupler, Gas	$1,750
Ford 6700 New 18.4x34 Rubber	$11,700
6 Ft. 3 Pt. Hitch Rear Blade	$176
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5 Ft. 3 Pt. Hitch Rotary Cutter	$399
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• RM48 48" Mower • RM59 60" Mower

Work Saver Post Hole Digger w/12"x44" Double Flight Auger
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(1) 605H Baler
(2) 504H Baler
(1) 504G Baler
(1) Hydraulic Drive Rock Picker
(1) 10' No-Til Grain Drill
(1) 21' Twin Rake
(1) NH 256 Bale Buster
JD Skid loader
Owatonna 540 Stack Hand

NEW VICON EQUIPMENT

(2) KM 321 Mower Conditioner 10' 6"
(1) KM 281 Mower Conditioner 9' 5"
(2) KM 240 Mower Conditioner 7' 10"
(2) CM 240 Mower 7' 10"
(3) RC 300 and 330 Tedder-Rake
(2) 16' Tedder
(3) Vicon Square Baler
(3) 600 lb. Spin Spreader
(2) Large Round Baler 1500 and 2000 lbs.
(2) Double V Rake
(4) Single 4 wheel Rake
(1) Tandem Axle 500 gal. Sprayer with Electric Controls

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NEW EQUIPMENT IN STOCK
Call for special terms and prices.
7', 9', 12' Haybines 474, 488, 489, 495
Balers 311, 316, 320 & throwers
Mowers 451, 456 - Rakes
Forage Harvesters 718, 782, 892
Blowers 25, 28, 30 (1000 PTO)
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New Pequea Tedders
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NH 1895 SP FORAGE HARVESTER Cab & Air, Cat Power Unit 12 Double Edge Underbeveled Knives, Metal detector base unit with 3 Row Low Profile Head And 880 Pickup head $29,950

NH L-325 Skid Steer Loader w/54" bucket $5,975

OMC Mustage Skid Loader..... $2,580
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Hawk Bilt 590 Gal. Tank Spreader..... $1250
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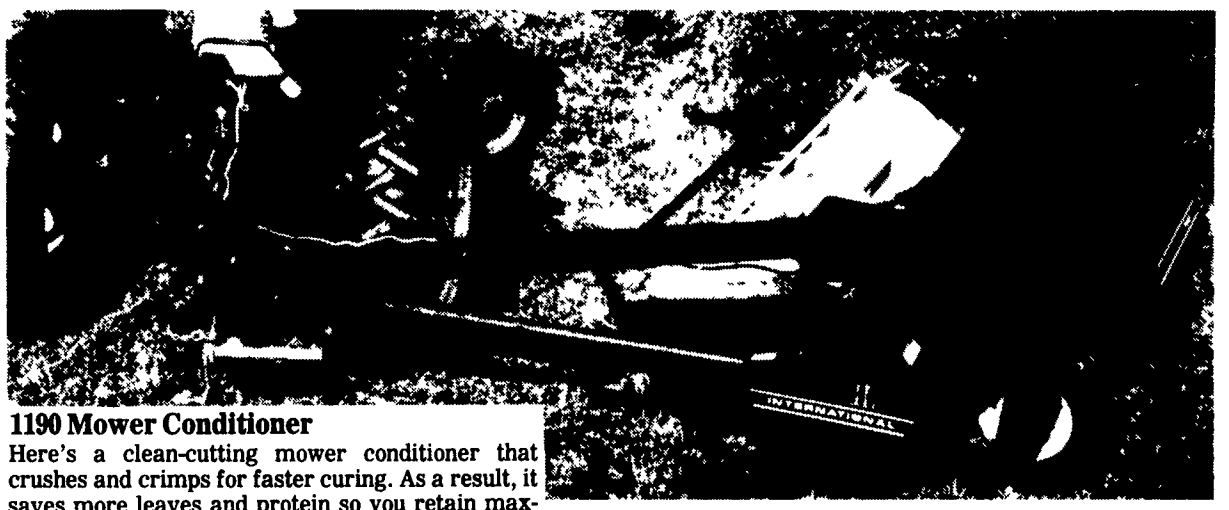
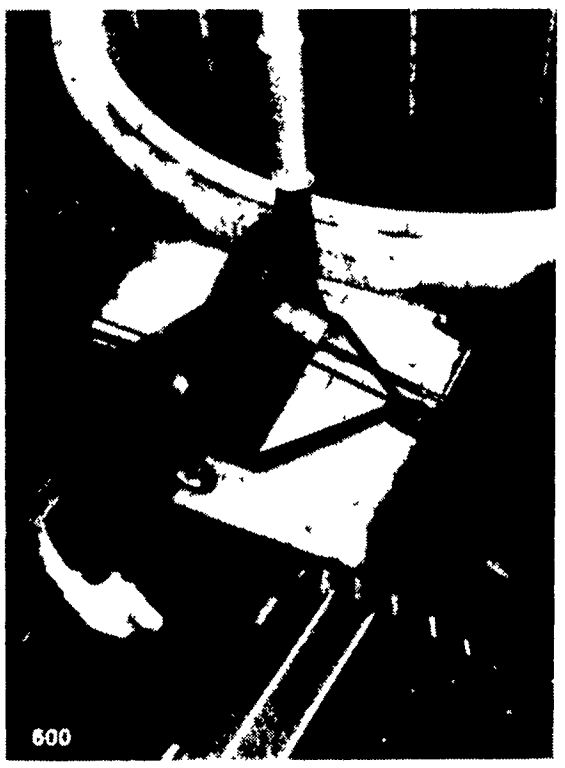
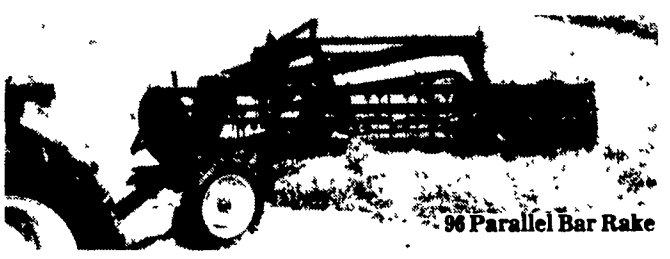
445 Twine Baler
A top performer in any field, the custom 445 offers exceptional baling capability in hay and hard-to-bale crops like cane, sudax and millet. Up to 19 tons (17.2 mt) per hour capacity. Equipped with a 6-bar, 65-inch (1.65 m) pickup with 120 teeth, plus a gauge wheel.



1190 Mower Conditioner
Here's a clean-cutting mower conditioner that crushes and crimps for faster curing. As a result, it saves more leaves and protein so you retain maximum feed value. Header floats laterally and vertically to harvest more of your crop.



600 Forage Blower
Fills 100-plus feet (30.5 m) silos at capacities up to 180 tons. (163.3 mt) per hour with no crop drop-off. Combines a unique hopper design and a 12-inch (305 mm) auger with 30-degree entry to the 60-inch (1.5 m) rotor with a rotating backsheet. Cupped paddles provide a center discharge for high-capacity blowing.



96 Parallel Bar Rake

Provides efficient single or double windrowing capacity. International 96 and 97 dual rakes let you combine two windrows or swaths into one with a single pass to reduce fuel, labor and time requirements while maintaining valuable crop nutrients.

Wide raking width. Both rakes measure 9.5 feet (2.9 m) wide for top raking capacity. The dual rake hitch bar adjusts so you can combine two swaths from a 14 foot mower conditioner thereby improving the efficiency of your high capacity balers and forage harvesters. Wide, double windrows also help round balers produce a tighter, more weather resistant bale.

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VERMEER | HEDLUND MARTIN INC | Vicon

NEW EQUIPMENT
- Vermeer 605H Baler
- Vermeer HL12 Bale Mover
- Vermeer 107 No Til Grain Drill
- (5) Scranton Round Bale Feeders
- (1) Hedlund Martin 1263 Scavenger II Spreader
- (1) Vicon 230 Gal. 3 pt Hitch Sprayer with 35 ft Booms
- (1) Vicon 108 Gal 3 pt Hitch Sprayer with 21 ft Booms
- (1) Vicon 600 lb. spreader
- (3) Vicon 950 lb spreaders
- (1) Vicon 1900 lb. Fert Spreader
- (1) Vicon 15' Power Harrow
- (1) Vicon RP 1200 Round Baler
- (2) Vicon RP 1210 Round Baler
- (1) Vicon SP450 Square Baler w/Thrower
- (1) Vicon 460 Square Baler w/Thrower
- (2) Vicon 8' Mower Conditioners
- (3) Vicon 11' Mower Conditioners
- (1) Vicon 5½' Mower
- Haybuster 256 Bale Buster (Demo)

USED EQUIPMENT
- Haybuster 1068 Semi-Mounted No-Till Drill
- Vicon 10' Power Harrow
- 650 lb New Idea Fertilizer Spreader, 3 pt
- New Idea Manure Spreader w/Hyd End Gate

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ON USED EQUIPMENT

1-Used IH 400 Planter, $1495
1-Used 3960 Harvester
1-Used 30" 3 Row Corn Head
1-Used 1240 Plate Planter, $795
1-Used 1240 Plateless Planter, $2000
1-JD 4230D Tractor w/4 Post Roll Guard
1-JD 2240D Tractor w/Enclosure
1-IHC "H" Tractor
1-IHC W6 Tractor
1-IH 140 w/Cultivator
1-Ford 8N Tractor
1-Ford 1100 D Tractor w/4 Wheel Drive
1-JD 4400 D Combine w/Grain Platform
1-JD 443 4 Row Corn Head
1-Used N SOLD itioner
1-Used JD 800 Self Propelled Windrower
1-Used JD 30 Kicker
1-Used JD 14T Baler
1-Used NH 271 Baler w/Kicker
1-Used JD 64 Blower
1-Used JD 65 Blower
1-Used JD 300 Elevator
1-Used JD 38 Harvester
1-Used JD 35 Harvester
1-Used JD 3 Row Corn Head
1-Used Hensen Cab Off 2630D Tractor
1-Used JD 2 Row 30" Corn Head
1-Used JD 1 Row Corn Head
1-Used JD 344 Corn Head for Picker
1-Used Grove 3 pt. Blade
1-Used JD 37 Loader
1-Used Farm Hand F20 Loader for 2010 Tractor
1-Used JD F125 3 & 4 Bottom Plows
1-Used JD F145 5' Bottom Plow
1-Used Lamco Forage Wagon w/Running Gear
1-Used Brillion Packer
1-Used JD 3 Section Spring Harrow
1-Used Pittsburg Disk Harrow
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1-Used Frich Disk Harrow
1-Used FBB Drill w/Press Wheel

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4430 John Deere Tractor, Cab, Air, AM-FM
850 New Holland Round Baler, Autowrap
Glenco 7 Tooth Chisel Plow
1010 John Deere Field Cultivator, 18 Ft Wide
3940 John Deere Forage Harvester, 3 heads
Tobacco Lathe
Two Double Steel tobacco Ladders

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FOR SALE

JD 3010 w/wide front
Same 70 w/4 WD
NH L35 Skid loader
JD 2440 w/146 loader
MF 1135 w/duals, cab & air
MF 1155 w/cab & air
IH 3200 Skid Loader
MF 550 combine w/1143 corn head
Ford Round Baler
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4 irrigation pumps
8,000 feet 6 inch irrigation pipe
6 field cultivators from 10'-24'

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JD 1050
JD 2350
JD 2750
JD 2950
JD 4250 SG, PS
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JD 235 19'11" Disc
JD 115 10' Disc
JD 215 11'5" & 12'10" Disc
JD 1610 Chisel Plow
JD 415 Rotary Hoe

HAY TOOLS
JD 1219 Mower Conditioner
NH 28 Blower
NH 489 Haybine
NH 38 Crop Chopper
NH 451 Mower
NH 256 & 258 Rakes
NH 782 Harvester

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JD 1065, 1075 Wagons
Century 500 Gal. Sprayer
DeLaval Manure Pump
Fahr KH500AS Tedder
Lamco 18' Bale Body
NH 355 Grinder-Mixer

COMBINES & HEADS
JD 215 Flex Platform
JD 643 Corn Head
JD 6620 Combine
JD 213 Flex Platform
JD 444 C. Head
JD 4420 Combine

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JD 7000 Cons. Pltrs. 4R & 6RN
JD 8200 18x7, 21x7 Plain Drills

USED EQUIPMENT
Oliver 1800 Dsl. Tractor
JD 1240 Planter w/Liquid Fert.
Pittsburg 4 Bottom Plow
Pittsburg 12' Disk Harrow
IH Soybean Drill 21x7
IH 1440 Combine w/13' Platform & 4RW Corn Head
JD 4020 Tractor
NH 791 Manure Spreader
AC K2 Combine
JD 643 Corn Head
JD 244 Corn Head
Fox 3000 Fg. Harv.
Lely Roterra 13'6"
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International #56 silo blower
Gehl #BU85 two-beater forage wagon
Gehl #710 three-beater forage wagon with 10 ton gear
New Idea #324 corn picker with 12 roll husking bed
John Deere #15 flail chopper
Century sprayer
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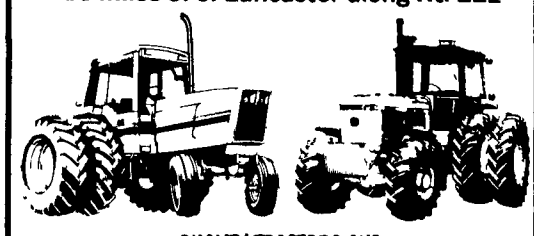

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JD 4030 w/sound gard, cab & air, 18.4x38 rubber, fully equipped, nice
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JD 4430 w/sound gard, cab & air, fully equipped
JD 4430 sound gard, cab & air, very nice
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JD 2030 Diesel, heavy duty front axle
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JD 4320 w/factory cab, wide front, 3 pt.
Quick attach loader for JD utility tractors
Oliver 1950 T w/over & under
(1) IH 1456 w/factory cab, dual PTO's and hydraulics, both nice tractors
IH 1066 w/factory red cab & air, new TA & clutch, dual PTO & hydraulics
IH 806 WF, 3 pt., new paint
IH 1206, WF, 3 pt., new TA, excellent
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IH 1978 1086 cab & air, fully equipped
IH 1066 w/cab and air, good solid tractor
IH 806 D, wide front, 38" rubber
IH 656 Diesel, WF, 3 pt.
IH 300 gas utility
MF 1080 w/multipower, dual remotes, 16.9x38 rubber
MF 285 Diesel, fully equipped - weights
MF 265 Diesel, fully equipped - weights, 770 hours
AC D17 wide front
NI 703 Powerunit w/in line 6 cylinder gas
NI 717 combine
NI 729A sheller
NI 705 Diesel power unit, very nice
NI 708 Diesel, hydro., cab & air
NI 737 husker
NI 730 4R wide cornhead
Gehl 3000 skid steer loader
Woods 3 pt. hitch rotary mower, 5'
Cab to fit JD 3010 through 4020
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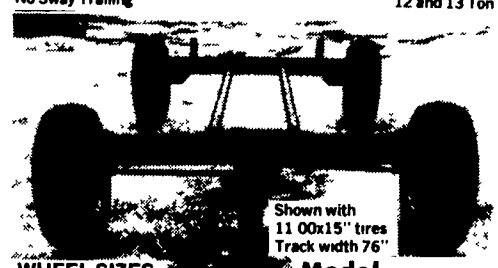

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Ideal for Forage Box and other applications
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New Ford Tractors Model 7710, 5600, 4610, 4600, 1900, 1510; Used Ford Tractors Model 2110, 4000, 5000, 8000, 8N, Fordson Major Diesel, Farmall H, Super H, 340 w/loader, Cub, 154 Low Boy, A, Case, Allis Chalmers, Kubota 345DT, Gravely, IHC Cub Cadet, Bolens, Wheel Horse 14 h.p., Suzue, Yanmar 4 WD w/mower, Kubota 305 4 wheel, Long tractor.

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Ford Forklift 600, 4000, AC Crawler HD5, Ford Compact Loader Model CL340, CL45, Bobcat Melrose Skid Loader, Ford 340 TL, Ford 445 TLB, Ford 4500 TLB, Summerset Sweeper, Ford 550 TL, Vermeer Trencher, Warner Swasey Forklift.

MISCELLANEOUS

General Trailer 12 ton, 9 ton, 6 ton, Honda motorcycle, Moped, Ford planter 6 row w/fert. insecticide box, seed box and monitor, Moore all till drill.

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AC 190
AC WC
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IH 656H
David Brown 1212
Case 2390
Kubota SOLD 0E
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JD SOLD
MF 12 w/thrower
Hesston 4600
NH 845 Round
NH 276 w/thrower
NH 278 w/58 Thrower
NH 269 w/53A Thrower
NH 846 Round

MOWERS
NH 462 Disc
JD Side Mt
Bushhog Batwing
JD 25A Flail
Watson 5' SOLD Mower

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JD 2010 Crawler Dozer
Mitey Mac 8C
(2) NH 425
NH 445 w/Deutz Diesel
NH L775

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Badger 230 Tank Liquid
Badger 325 Tank w/pump
NH 365 Tank flail
NH 791 Box
Lely fertz

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Cunningham Hay Fluffer
AC 5 Btm 18" Plow
NI 324 Super Sheller
Brillion STS10 Transp. Harrow
NH 28 Blower
NH 36 Chopper
NH Straw Chopper
Brillion 10 ft. Cultipacker
Lely Rotara
Badger Elevator
Kubota 1102 Engine
Kubota EA600NB Engine
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NH 354 Grinder Mixer
NH 358 Grinder Mixer
Moore Grain Drill No til
NH 85 Bale Handler round
Wisconsin TFD Engine

RAKES
NH 258
NH 260

PLANTERS
AC 600 4R
AC 7R Bean

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AC B 208
Simplicity 728
Jacobsen GT-10
IH 107
Hesston H180
Cub LoBoy

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FQ SD7655 w/4R Corn & 4R snapper
FQ 7600 w/R W, 4R N & WPU
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NH 822 C Hd
NH 770R2
NH 919 A4
NH 890 EN2
NH 890N3
NH 890A
NH 880 WPU
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NH 1895 3RN & WPU
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(2) NH 1495 SP
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Hesston 1014 Windrower Hydro S.
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AC MKS2HY w/13 ft. Hd. & 430 Corn Hd.
AC CII w/2 Hds.
AC F330 Corn Hd.
AC G440 Corn Hd.
NH 995 w/Gr. Hd. & Corn Hd.
NH TR70 w/13' Flex Hd. & 962N6
NH 970 Gr. Hd.

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- 1100 MF
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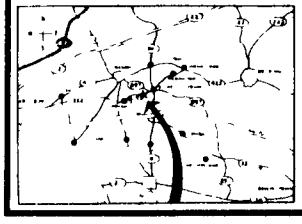

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For Sale - used Tie Stalls, water bowls, rubber mats, Patz barn cleaner, Surge Tru manure separator. 717-833-4255.

FARM EQUIPMENT

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FARM EQUIPMENT

For Sale - 4 row no-till AC planter, excellent condition; White 10' chisel plow, excellent condition. Phone 717-362-3333.

For Sale - 3200 Int. skid loader, like new condition, $4,650. Call 717-367-5113 after 5 PM.

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Int. hydro 544 tractor; Int. hydro 70 tractor; Int. corn planter 800, 4 row, air, Surge milkers, 8 unit, automatic takeoff - complete. 304-267-8887.

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FARM EQUIPMENT

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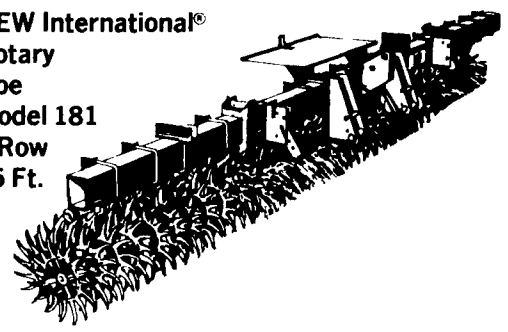
NEW International® Rotary Hoe Model 181 6 Row 15 Ft.



You can't beat the International 181 rotary hoe for breaking crusted soil and getting low-cost, early weed control so young plants get off to a fast, vigorous start

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- White 4 Row w/Dry Fertilizer
- IH 400 6 Row w/Dry Fertilizer
- IH 56 4 Row
- IH 400 4 Row w/Dry Fertilizer
- IH 400 4 Row w/Liquid Fertilizer

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160 PTO HP

The New IH Tractor Gives You #1
• PERFORMANCE
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- Gehl 600 Harvester Pickup Attach & 2 Row Corn Head
- NH 38 Crop Chopper
- NH 880 Harvester w/2 Row Corn Head
- NH #8 Forage Box High Side 3 Beater Roof w/238 Tandem Axle Gear
- AC Model K Combine w/Platform & 3 Row Corn Head Ex Cond
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- IH 430 Baler
- NH 852 Round Baler Auto Tie Only Baled 150 Bales
- IH 820 Grain Platform 15 ft Flex Cutter Bar
- NH 479 Haybine
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- NH 516
- NI 218 Spreader Hyd Gate Tandem Axle
- NH 365 Tank Spreader
- NI 214 Two Beater

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- NH 352 Grinder Mixer 80 Bu

TILLAGE
- JD 350 6 Bottom Plow
- IH 440 Plow 4 Bottom 16 Demo
- IH 700 4 Bottom Auto Reset Plow
- Brillion 14 Ft Transport Harrow
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PLANTERS
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- IH Grain Drill MF Disc Drill
- IH 400 6 Row Dry Fertilizer

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- IH 340 Tractor, Fast Hitch
- IH Farmall M
- IH 5088 136 HP 300 hrs

YOUR HAY MACHINE HEADQUARTERS

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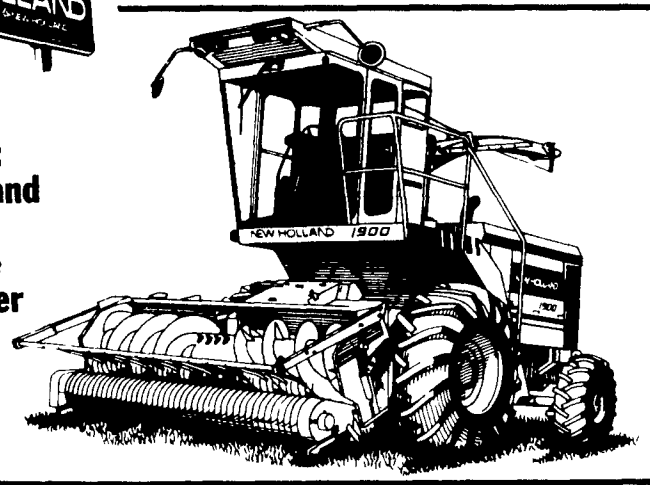
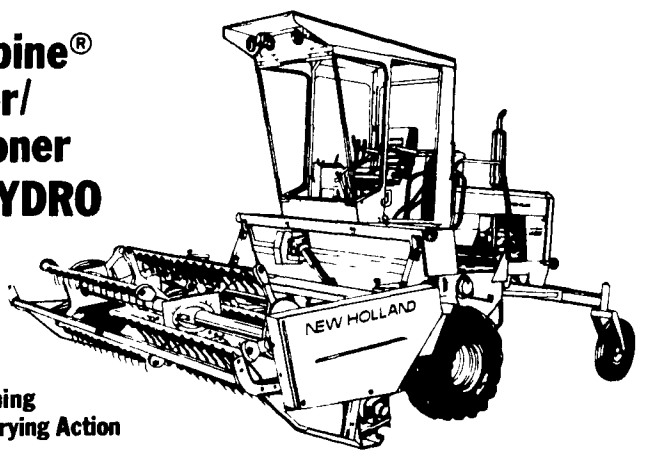
A NEW GIANT: New Holland 1900 Forage Harvester



Hay In A Big Way!

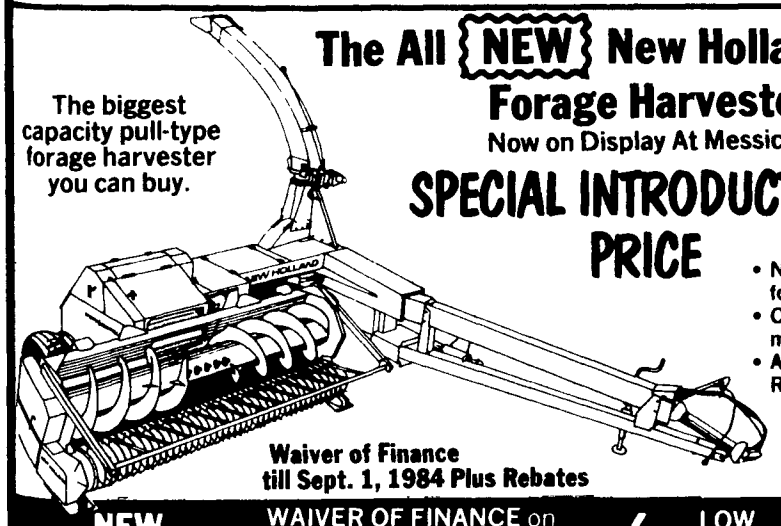
1495 Haybine® Mower/ Conditioner DIESEL HYDRO



- 12 ft. Cut w/9 ft. Conditioning Rolls for Faster Drying Action

The All NEW New Holland 1600 Forage Harvester
Now on Display At Messick's

The biggest capacity pull-type forage harvester you can buy.

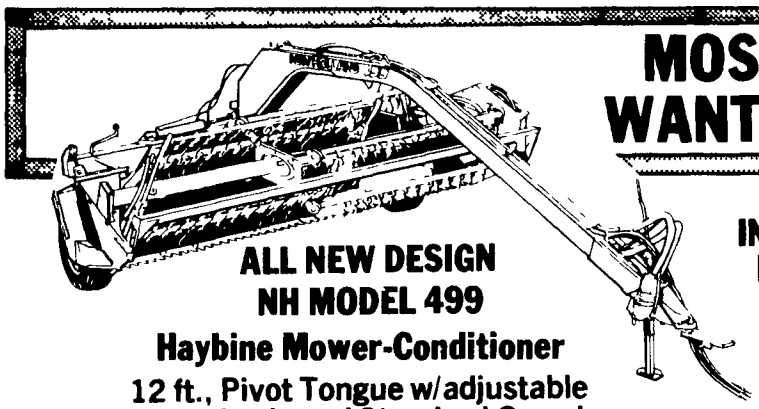


SPECIAL INTRODUCTORY PRICE

- No tractor too large for this machine.
- Cuts ⅓ the cost over most s.p.
- Available in 3 or 4 Row Heads.

Waiver of Finance till Sept. 1, 1984 Plus Rebates

MOST WANTED



ALL NEW DESIGN NH MODEL 499 Haybine Mower-Conditioner
12 ft., Pivot Tongue w/adjustable Guard Angle and Standard Guards
9 ft. Conditioning Rolls

IN STOCK READY TO GO

NEW PROGRAM: WAIVER OF FINANCE on Hay & Forage Equipment Till September 1, 1984 OR/ LOW RATE FINANCING NEW & USED EQUIPMENT
- 1% Financing for 1 Yr.
- 4% Financing for 18 Mos.
- 7% Financing for 24 Mos.

OR/ BIG CASH REBATES

NH 495 MOWER - CONDITIONER

Full 12 ft. Cut with 9 ft. Crimping Rolls & 10 ft. Transport Width

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- Manufacturers of boom type for dry materials.
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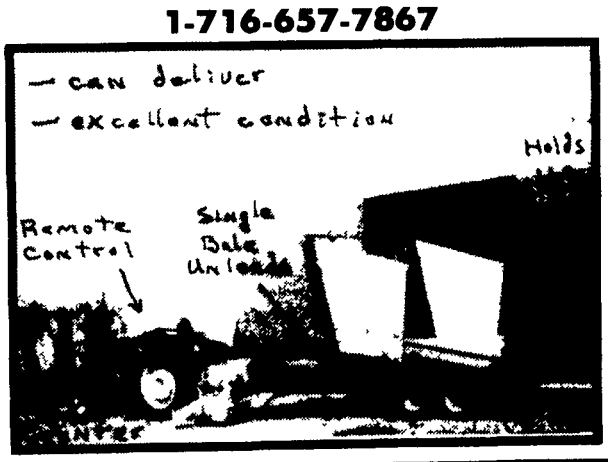

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Used 1440 Combine - 3 Years Old, Low Hours, We sold New, Waiver of Finance until Jan. 1, 1985
Used IH #10 16x7 Grain Drill w/Seeder & Fert. new opener,
Used 1 Set of Flat Top Fenders for 06, 56 Series
Used NI 305 Mounted Picker, for 656, 400M
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ALL ABOVE USED EQUIPMENT IN EXCELLENT CONDITION

JD 3010 Diesel, Excellent Condition, NFE, One Owner

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IH 50 SOLD	IH 584
IH 3088	IH SOLD
IH 884, 4WD	IH 234, hydro.
IH 784, 2WD, w/TA	IH 484

Myers Hay Wagons For Sale
Flaired Sides, 90" Wheel Tread, 9' Wide Body

Call For Price On
New NH 489 Haybines,
NH 258 Rake, NH 488 Haybine,
Kubota L275 4WD Tractor

JD 3800 forage harvester both heads, good for parts or fix it yourself
Oliver 15 row grain drill, good cond
JD 110 disc
IH 480 disc, new blades, w/cyl
NH 717 Chopper
NH Super 717 Chopper
NH 368 Flail Spreader, $950
105 Cub Cadet, hydrostatic
IH 350 Diesel, fast hitch, power steering
NH 425 Skid loader, like new, 450 hours
Farmall "M" w/1701 loader
IH 850 Grinder Mixer
NH 479 Haybine
IH 990 Haybine
JD 1209 haybine, late model, exc.
JD 2 row 3 pt. planter
(2) Flat Bed Hay Wagons
JD 3010, very good
IH 56 Planter, 4 Row, Disk openers
IH 440 Baler w/thrower
Farmall 706 Dies SOLD , 3 pt.
Set of complete Deluxe fenders for '74 and '84 Series Utility Tractors
JD 2510 diesel, in good cond., fresh engine
IH 2400 Ind. tractor w/6 way heavy duty front mtd. blade - ideal for snow
JD 50 tractor w/corn picker, power steering
JD 34 chopper, new knives
JD A, new crank shaft

COMING IN - IH 815 DIESEL COMBINE, EXCELLENT, FULLY EQUIPPED, WE SOLD NEW

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Wisconsin

VH 4D 30 HP w/Clutch Reduction Crankstart	$1990
With Electric Start	$2100
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AENLD 9 HP w/Clutch Reduction	$975

(Engines in stock to fit most popular skid loaders)

Wisc.-Robin

W1-145 3.5 HP	$215
EY 18-3W 4 6 HP	$250
EY27W 7.5 HP, Recoil	$355
EY27W 7 5 HP, Electric Start.	$525
EY27W 7 5 HP, w/Clutch Reduction	$436
EY27W 7.5 HP w/Pump Shaft	$360
EY44W 10.5 HP, Recoil	$475
W1-390 11 HP, Recoil	$485

Honda

G100 2 HP	$199
G150 3.5 HP	$230
G200 5 HP	$295
G300 7 HP	$370

Kawasaki

KF 24GS 2.4 HP, 2100 RPM	$199
KF 34GS 3.4 HP, 2100 RPM	$205
KF 6.5GS 6.5 HP, 2100 RPM	$335
KF 82D 8.5 HP, 4200 RPM	$370

Kohler

K 582 23 H.P. NH Skid Loader, Rep.	$775
K181 8 H.P. 6-1 Reduction	$550

Deutz Diesels

F2L511, 2 Cyl.	$2,300
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Ford Industrial Short Blocks

300 CID Gas	$750
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Int. 674 Diesel, 1600 hrs., very good
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Int. 241 Round Baler, 1500 lb.
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Gehl 1500 lb. baler
Vermeer 605 B, Round Baler
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MF 124 Square baler
Oliver 62T Square Baler
NH 566 Square Baler
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Int Rake
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2.) Engage PTO. Switch pump to vacuum (350 CFM pump).

3.) Float level indicator shows when tank is full (2900 gal.)

4.) Stop PTO. Raise boom and head for the field.

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JD 2350 Dsl TSS w/hi-lo
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JD 2750 Dsl TSS w/hi-lo
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JD 115 11' Disc
JD 315 13' Disc
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JD 712 Mulch Tiller
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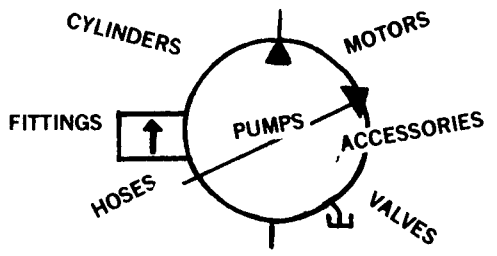

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22 Series Sundstrand Motor (Rebuilt) $700

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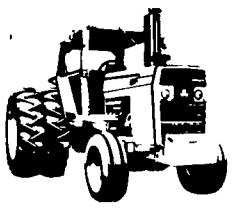

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MF 240 8 spd Tractor
MF 1020 Tractor
MF 220 Baler
MF 22 Bale Thrower
MF 860 diesel Combine, Hydro
MF 224 Baler
MF 212 Bale Thrower
MF 250 Tractor
Fertilizer Spreaders
Rakes
Rex Forage Wagon

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MF 510 Combine
MF 760 Combine w/6 row Corn Head & 16' Grain Table
MF 750 Combine w/63C Corn Head & 14' Grain Table
Brady Chisel Plow
MF 750 Combine w/13 ft. Grain Heads
NH 320 Baler w/Thrower
MF 10 Baler
MF 285 Diesel Tractor w/cab
MF 468 4 row Corn Planter
NH 65 Baler
NH 69 Baler
MF 81 Haybine
Ford 6000 Tractor

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TRACTORS

JD 4440 Diesel Cab, Air, Quad Range
JD 4230 Diesel Cab & Air 76 Model
JD 4030 Gas, Quad Range
JD 4430 Dsl., WF, Rops new engine, very good
JD 4240 Diesel Cab, Air, Quad, very nice
JD 4020 Dsl., Wide Front, side console, PS
JD 4010 Dsl., WF
JD 4000 Dsl. WF w/RG, very good — SOLD
JD 3020 Dsl., WF, Dual Hyd.
JD 2630 Dsl. Hi-Lo Independent PTO — SOLD
JD 2510 Gas, very nice
JD 2030 Dsl., Independent, PTO, 1600 hrs.
JD 1530 Dsl. Indep., PTO, 38" Rubber
JD 1020 Dsl. w/3 pt.
JD 630
IH M w/very good NI 2 row mtd. picker
IH 1066 Dsl., Cab and Air, very nice
IH 856 Dsl., WF, 18x38 radial tires, very good
IH 706 German Dsl. 3 pt. hitch
IH 656 WF, 3 pt.
IH 504 Gas, 3 pt. — SOLD
IH 560 Gas, Fast Hitch, exceptionally nice
IH 1206 Dsl., WF, w/cab
Case 1194 (New, Special $9800)
Case 1030 Dsl., very good
Case 530 Dsl., w/3 pt.
MF 265 Dsl., 1500 hrs., MP 15.5x38, very nice
MF 180 Dsl., WF
AC 5040 Dsl., 550 hrs.
Bobcat Skid Loader

HAY EQUIPMENT

Gehl 1500 Baler — SOLD
JD 346 Wire Baler w/thrower
Fahr 1 Tedder — SOLD
NH 488 Haybine, like new
NH 479 Haybine
JD 1209 Mower Conditioner
Hesston PT 7 Mower Conditioner
NH 315 Baler w/thrower
NH 310 Baler w/thrower

HARVESTERS

NH 38 Flail Chopper, Ex. Condition
NH 890 w/2 RN Head w/long tongue, electric controls, very good
NH Super 717 w/2R corn head, very good

DISCS

White 271 hyd fold 18'
JD BWF 18' Wing Fold Rock Flex
JD 4000 Double Offset 12'
JD KBA 10'
JD AW 10', very good
Kewanee 18' Hydraulic wing fold, very good
IH 501 12' Heavy Duty Disc.

PLOWS

JD 4 & 5 Base Semi Mtd.
IH 710 5x20 Spring Reset
IH 720 5x16 Spring Reset
JD 2500 5x18 Spring Reset w/onland hitch
JD 2500 5x18 Spring Reset
JD 2500 5x18 Hydraulic Reset

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NH 352 w/folding auger, very good
NH 357
JD 400, very nice
Gehl 65, excellent
NH 353 Like New

GRAIN DRILLS

JD B 16x8 Double Disc Grass Seed, very good
JD FBB 17x7 Fert., DD, Power Lift
IH #10 13x7 DD grass seed and fertz.

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JD 1240 plateless, or plate, dry fert., insect. and rubber press wheels
JD 7000, 6R liquid or dry fert., w/monitor & insecticide
JD 7000 4 Row narrow dry fertilizer, insect., like new

CORN HEADS

AC FG 430
MF 24, 43, 44
JD 243, 244, 343, 443, 444, 643

MISCELLANEOUS EQUIPMENT

Great Bend Loader to fit IH 574 Tractor
JD 88 scraper blade (new)
JD 3 pt. 18' Hydraulic Wing Fold Field Cult.
JD 45 & 55 Quick Tach Feeder Houses, very good
Servis 12' Rotary Mower
JD cab to fit 1020, 1520, 2030, or 2630
NI 323 1 row corn picker, like new
20x38-18x38-15.5x5x38-18x34 Duals
JD RM & RG 4 row 3 pt. cultivator
NI 324 Corn Picker 2 row wide
NI 324 Corn Picker w/super sheller, like new
JD A Tractor w/2 Row Mtd. Corn Picker
JD 415 Hoe — SOLD
Nemeyer TE 350 12' Power Harrow, like new
Sickle bar head to fit NH 717-770 Harvester
GT 570 1975 500 bushel Batch Dryer

6500 Bale Wire $36.50 per box

Farm Bilt, 8x18 Bale Wagons, 8 Ton Gear, 11 L Tires $1850

COMBINES

1978 IH 715 Dsl. hydro, cab & air, 13' grain table, very nice
1978 Gleaner F2 Dsl., cab & air, chopper, monitor, 13' grain table, very good
1980 NH TR70 cab and air, hydro 3208 cat dsl. 700 hrs., like new w/15' Flex Grain Platform
1979 JD 4400 Diesel, cab and air, 700 hrs., like new
1974 JD 3300 gas w/cab, choice of heads
1977 JD 7700 turbo dsl, cab & air, elec. header control, very good
1975 JD 4400 Diesel, Cab & Air, 1250 hrs., very good
1976 JD 3300 dsl., cab & air, choice of hds.
JD 454 Row Crop Head
JD 215 Flex Head

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KRAUSE CLOSEOUT SPECIAL!

Krause 1900 Disc

1900 SERIES ROCKFLEX FLEXWING DISCS

FEATURES	KRAUSE MODEL 1921	KRAUSE MODEL 1924
Working Width - 9 1/8" Spacing	18'1"	20'11"
Total Weight (w/22" 6 Gauge Blades)	7,354 lbs.	7890 lbs.
Weight Per Blade	147 lbs. per blade	136 lbs. per blade
Diameter of Disc Blades	22"	22"
Blade Thickness	6 Gauge (std.)	6 Gauge (Std.)
Gang Bolts	1½" Thick - Cold Rolled Steel	1½" Thick - Cold Rolled Steel
Nut on each End of Gang Bolt	Yes (Std.)	Yes (Std.)
Overlapping Front Gangs	Yes (Std.)	Yes (Std.)
Tappered Rear Gang Blades	Yes (Std.)	Yes (Std.)
Spring Steel Bearing Hangers	Yes (Std.)	Yes (Std.)
Regreasable Bearings w/Rubber Casings	Yes (Std.)	Yes (Std.)
Spools	Cast - Ductile Iron (Std.)	Cast - Ductile Iron (Std.)
Tires	11Lx15 6P (Std.)	11Lx15 6P (Std.)
Scrapers	Heavy Duty, Individual Adj.	Heavy Duty, Individual Adj.
Transport Width	13'2"	13'2"
Hydraulics	All Standard	All Standard
PRICE (No Trade Cash)	**$8,900**	**$9,800**

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THE DISC THAT LOVES ROCKS

USED EQUIPMENT

TRACTORS

TAG# DESCRIPTION

W7821 IH 4120 Skidloader
W7372 IH 1466, 20.8x38 Tires, Cab w/Air
W7844 IH F450D
W8229 IH 966, 18.4x34 Tires
W8536 IH Farmall M
W8569 IH Super C, w/Cultivator, 2 Row-Mtd.
W8780 IH F450G, Fast Hitch, Belt Pulley
W8863 IH F656G Hydr., Fast Hitch
W8891 IH F986D, 18.4x38 6P Tires
W8934 IH F1206D
W8729 IH F1086D w/Rops
W8975 IH Farmall H
W8759 IH F706D w/3 Pt.
W9022 IH 1066 w/Cab
W9040 IH F1206D w/o Cab
W9064 JD 4230H
W8997 Steiger Wildcat 210 w/18.4x34 Duals
W9095 Steiger Cougar II ST300 w/23.1x34 Duals
W9124 IH 1586 20.8x38 Duals
W9189 IH F806D
W9156 IH 84 Hydro
W9194 IH F656G

TILLAGE

TAG# DESCRIPTION

T6493 Glencoe SSP, 11 Shank Soilsaver
T8693 Glencoe 13 Shank Soilsaver
T8034 Deere 110 Disc, 10' w/Duals, 9" Spacing
T8166 Deere BW Disc, 10', 8.5" Spacing
T7892 IH 710 Plow, 6F, 18" Auto
T8570 IH Super-C Plow, 2F, Mounted
T8690 12' Rotary Hoe w/Wings
T8187 Tebbins 13 Shank Subsoiler, Trailing w/Wings
T8857 IH 14 Subsoiler, Auto Reset
T9020 Krause 2416 Disk
T9023 JD 215, 12'5" Disk
T9065 IH 370, 10' Disk
T9061 Brillion 3 pt. 6 Row Cult.
T9074 JD 210 Disk w/Trl Hitch
T9109 Bush Hog 10' Disk
T9110 Brillion 12' Packer
T9120 IH 4500 20' Field Cult.
T9077 Brillion 10' Packer
T9108 Krause 1925 Disk
T9125 White 252, 18' Disk
T9139 Krause 1765 Disk
T9134 IH 760 14' Disk
T9138 IH 37 8' Disk
T9154 Krause 2242 Disk
T9155 Wil-rich 15' Field Cult.
T9183 JD AW 10' Disk
T9184 IH 4500 16½' Vibra-Shank
T9185 Brillion 16' Wing Spring Harrow

PLANTERS & DRILLS

TAG# DESCRIPTION

V8682 IH 5100 2 Drill Hitch for 5100
V8881 IH 510 Grain Drill, 21x7 Comb., Single Disk
V6654 IH 400 4 Row Planter, Dry Fert. Insecticide
V7666 IH 400 6RN Planter, No Til, Dry Fert., Insecticide
V8298 JD 7000 4 Row Planter Plate, Liquid Fert
V8932 IH #10 18x7 Drill
V9191 IH 510 21x7 w/Press Whls.

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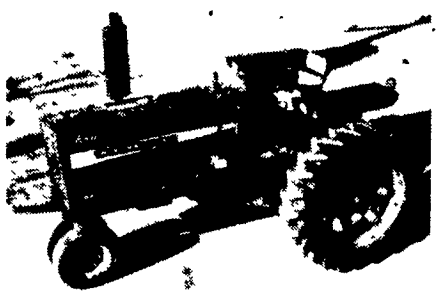
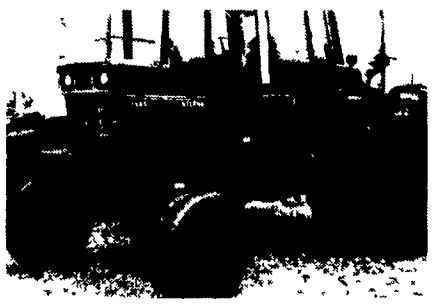
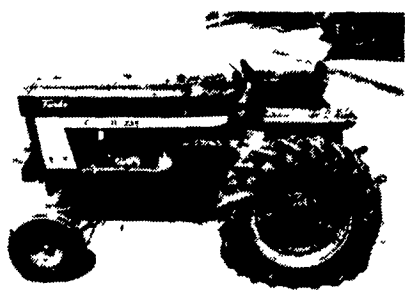


W8863 IH F656 Gas Hydro, Reconditioned Transmission, 4726 Hours

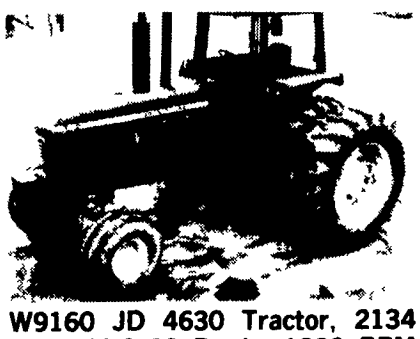


W9124 IH F1586D w/20.8x38 Duals, Dual PTO, 3 Valves, 1165 Hrs.

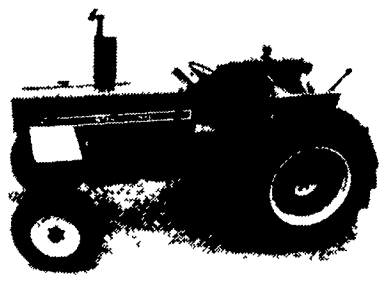


W8761 IH F1066D, 18.4x38 Tires, New Engine

W8729 IH F1086D, 20.8x38 Tires, 3100 Hrs., ROPS Cab, Reconditioned



W9160 JD 4630 Tractor, 2134 Hrs., 20.8x38 Duals, 1000 RPM PTO, Quad-Range, Cab w/Air



W8684 IH 84 Hydro Diesel, 16.9x30 Tires, 300 Hrs.

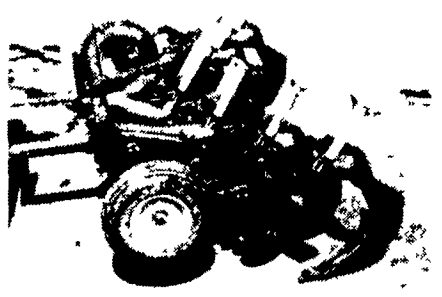
W8891 IH F986D Tractor, 18.4x38 Tires, Completely Reconditioned

W8629 IH 3588 2+2, 18.4x38 Tires, 1058 Hrs.

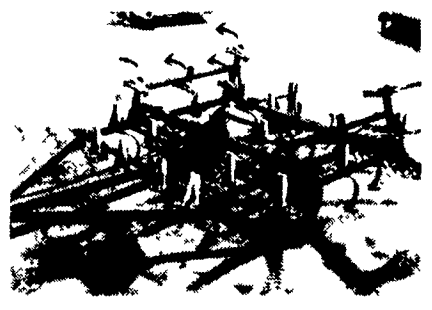
MISCELLANEOUS

V8881 IH 510 Drill, 21x7 Combination Single Disc Openers

T9023 Deere 215 Disc, 12'5", 9" Spacing, 22" Discs

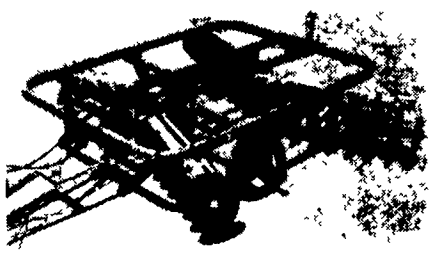


T8857 IH #14 Subsoiler, 7 Shank Automatic w/Coulters

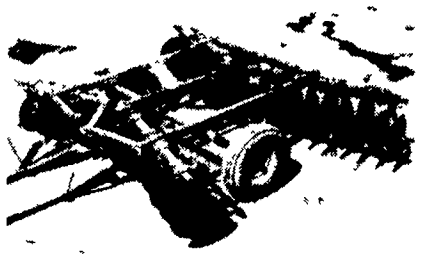


T9155 Wil-Rich Model 10FCW, 15' Field Cultivator w/Mulchers, 13' Transport Width

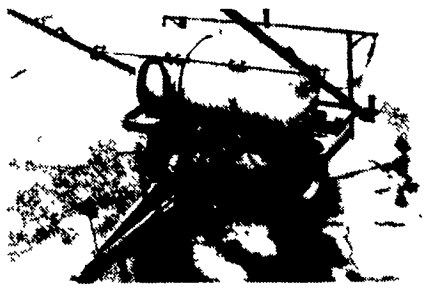
T9134 IH 760 Offset Disc, 13' 9" Spacing



T9074 Deere Model 210 Disc, 12'9" Spacing, 20" Blades



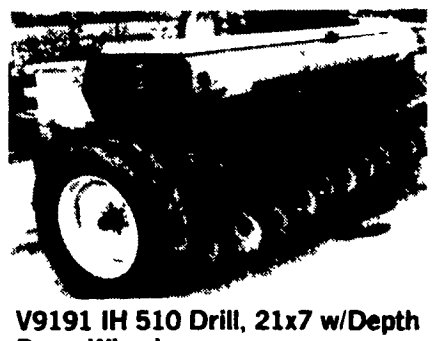
T9109 Bush Hog Disc, 10'



John Blue 200 Gal. Sprayer w/Ground-Driven Metering Pump

T9120 IH 45 Vibra Shank Field Cultivator, 18½' w/Mulchers

V8298 Deere 7000 Plate Planter, 4 Row Liquid Fertilizer w/Demco Metering Pump



V9191 IH 510 Drill, 21x7 w/Depth Press Wheels.

T9061 Brilliong BR502 Cultivator, 6 Row, 30"

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4 & 6 Row Planters

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Farmall 966 Tractor, Cab, Air, Duals
Ford 9600 Tractor
Ford CL40 Skid Loader
Ford 1700 Tractor (85 hrs)
IH 56 4R Planter
Amco Terrace Disk
IH 20' Wing Disc Harrow
Ford #101 3 x 14 Plow (Excell)
MF 3B 14" Mtd Plow
NI 109 Fertz Spreader
Noble 25' Field Cultivator
Hesston 1014 Windrower
MM 3496 Combine, Cab, 2R Head, 12' Grain Head
White 8600 Combine, Dsl Hydro, Air
NI 709 Uni 4WD w/838 Husk Unit
JD 24T Baler w/Thrower
1068 Haybuster No-Till Drill (Demo)
Fox 728 2R Corn Head
Ford 1 Row Mtd Picker
Better Bilt 1100 Gal Liquid Spreader
1 Row 3 Pt Holland Transplanter

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717-648-2088

JOHN DEERE

NEW EQUIPMENT

JD 2040 Tractor
JD 714 Forage Boxes
JD 1075 Running Gears
JD 1209 Mower Conditioner
Hesston 1014 Hyd. Swing Conditioner
JD 1710 Mulch Tiller
Bush Hog 1432 10½' Disc

USED EQUIPMENT

AC C & WC Tractors
Farmall MD, Super M Tractors
JD B Tractor
JD 520 Tractor
JD 720 Tractor
Farmall Cub w/outfit
Cub Frt. Mtd. Blade
JD 494A Planter
IHC 315 Mulch Packer
IHC 540, 550 4B Plows
JD F125 6B Plow
Ferguson 2B Plow
JD AW Disc 12'
Woods Cadet 60 Pull Type Mower
JD 507 Cutter
MF 41 Sickle Bar 3 pt. Mower
Mayrath 40' Elevator
NI Hay Rakes on steel
Myers Snowblade
Valk ST80 Snowblade

USED COMBINES

JD 95 w/platform
JD 434 corn hd.
AC C2 w/platform
AC 4R corn hd.
JD 45 w/platform
Plus other new and used equipment

USED LOADERS

JD 37
Dunham 2200
Sauder FHV, & D

Waiver of finance available on most New Equipment

Call for Details.

MILLER'S SALES & SERVICE INC.

West Penna. Ave.
on Highway 851
Stewartstown, Pa.
717-993-2470
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8 TON WAGON GEARS

6"x15" Rims 5 Ft. Tongue
Price $430.00
Also With 8"x15" Rims
Price $440.00
5'-7' Adjustable Tongue $25 extra

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Box 752 R.D. #3
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717-656-9876

B&R FARM EQUIPMENT

NEW EQUIPMENT

AC 2500 Disc 10 ft. 10 in.
AC 1200 S-Tine Field Cultivator 16½ ft. Hyd. Fold
AC 8010 PS w/20.8x38 Radials
(3) AC 6080 2 WD

USED TRACTORS

AC 175 Diesel
IH 896 Diesel w/cab
MF 1135 Diesel w/cab, heat & air
AC D15 Series 2

USED HAY & FORAGE EQUIPMENT

NH 56 Rake
1 NH 469 Haybines
NH 268 w/Thrower
NH 33 Crop Chopper
NH 1469 Self Propelled Hay Binder
2 NH 717 Forage Harvesters
JD Forage Wagon
JD Tank Spreader
IH 555 Forage Harvesters
Hesston 1090 Mower conditioner
Hesston 420 Self Propelled Mower conditioner
Gehl 300 Forage Harvester
Gehl 600 forage Harvester

SPREADERS

NH 518 2 Beater
NH 513 2 Beater w/Hyd. Endgate

MISCELLANEOUS

AC 460 Loader w/2 Buckets (Will fit AC 6060 or 6080 Tractor)
NH 880 2R Corn Head
AC 600 4 Row No-Til Planter

RD 1 Beavertown, Pa. 17813
717-658-7024

Special Of The Week

MOWER CONDITIONER

Rental Unit List Price $9,000
SALE PRICE $6,500

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BADGER
3,000 gal. liquid manure tank
1,500 gal. vacuum tank
205 Bushel Manure Spreader
Forage Wagons
Forage Blowers
Bedding Chopper for Mulching
Persuader Pump agitator for Lagoons
Handy High Pressure Washers
Oswalt Mix Wagons
Grain Drill with band seeder
Post Hole Digger
Also: Registered Holstein Bulls

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Sales - Parts - Service

Ford 333 w/cab & loader
Ford 541 1959, offset
Ford SOLD 57
(3) Ford 2000
Ford 3000
Ford 3000 PS, 1972
Ford 4000
(2) Ford 4000 1972,
Ford 4600 1976
Ford 5000 1969, SOS
Ford 5000 1974
Ford SOLD 976
Ford 6610, 10 hours
Ford SOLD 1974 w/cab
Ford 7000 1973
Ford 7600
(2) Ford 7600 1976 w/cab, DP
Ford 7700
Ford 8600 1972 w/dual power
Ford 9700 cab w/air, dual power
JD 1030 hi-lo, w/cab
JD 1120 1969 hi-lo
(3) JD 2130 1975, 2 w/cab
JD 2130 1974
JD 2130 1978, 4WD w/cab & heater
(2) JD 3120 1969
JD 3130
(2) JD 4040 w/cab & air
JD 4240, 4WD w/cab & air
IH 784 w/cab
IH 966 1974 w/cab
IH 1066 w/cab
MF 1150 w/cab
Universal (Long 445) 4 wheel drive
Long 560 DT
AC 190XT

Full Line of Tisco and Vapormatic Parts

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8:30 - 12:00 Saturdays

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RD #3
Halifax, PA 17032
717-896-3414

FORD

FORD TRACTORS

New TW 20 w/cab, 4WD, air
New 7710 w/Sycro. Trans.
New 6600
New 1510 w/Ag Tires
New 1710 w/Powersteering
New 1210 w/Frt. Whl. Dr.
Used 140 5B 16" Auto Reset Plow. Ex. Cond.

SPERRY NEW HOLLAND

NEW HOLLAND

New TR70 Combine w/cab, air, heater, w/cat. engine and lots of extras
New 13' flotation header and cutter bar, w/ hume reel
New Harvesters - 707, 718, 782
New L35 gas, L325 gas skid loaders
New 358 Grinder Mixer
New 367 Tank Type Manure Spreader
Used 975 Combine w/11' head
Used 718 Harvester w/2 heads
Used #851 Round Baler
Used #90 Round Bale Handler

AVCO NEW IDEA

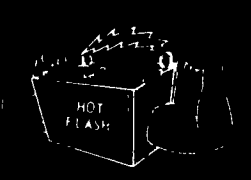
NEW IDEA

NI 406 rake
NI 323 one row corn pickers
NI 3 pt. Hitch Fertz. Spreader

New Glencoe 12'9" Finishing Harrow
Glencoe Soil Saver Stretch 7 Shank
Glencoe Soil Saver 5 Shank
Amco Heavy Duty 12' Disc Harrow
Used IH 550 Harvester w/Windrow PU & 2R Corn Head

TIRED OF BEING OVERCHARGED?

Battery Warehouse



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CHAMBERSBURG 717-264-7414
SINKING SPRINGS 215-777-5284
LEWISTOWN 717-242-1614
STATE COLLEGE 814-234-3192
WILLIAMSPORT 717-323-5645
WESTMINSTER, MD 301-876-7188
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FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

NEW HOLLAND

NEW EQUIPMENT

JOHN DEERE

Kubota M4050 Tractor, 2 WD, 40 PTO h.p..... $12,500
JD 4250 4WD Tractor Sound Guard Body, PS..... $47,877
JD 4450 2WD Tractor Sound Guard Body, PS..... $47,377

Call for Special Price

JD 950 Roller Harrow 10' & 12' Models

JD 430 Round Baler

USED EQUIPMENT

MF 760 Combine w/4 row wide and 6 row narrow corn heads, 15' grain platform $35,000
JD 1440 No-til 4 row corn planter w/dry fert. and monitor..... $2,000
Garwood Crawler w/10' Dozer Blade $5,500
JD 4440 Tractor w/cab, SG Body, PS, 20.8x38 tires, nice $29,800
JD 4430 Tractor w/SG body, new 20.8x34 tires, new paint, nice..... $21,000

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FMC

MF Massey Ferguson

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Located: 4 miles West of New Holland on Route 23, 1½ miles Northeast of Leola on the North Groffdale Road, 1 mile on the right, opposite Groffdale Mennonite Church

USED COMBINES

SPECIAL MONEY-SAVING FINANCING

Buy now & finance with MF at a low 6.9% APR... or choose waiver of finance charges to Feb. 1, 1985 on selected used combines.

- 1980 #540 Diesel w/13' Grain Head, like new..... $26,500
- 1980 MF 760 Hydro V8 with 15 ft. Grain Table and Grain Saver..... $52,000
- 1978 MF 550 Hydro Diesel with 4 Wheel Drive..... $36,000
- 1977 MF 750 Hydro with Grain Saver..... $26,000
- 1977 MF 510 Hydro Diesel..... $17,500
- 1976 MF 750 Hydro with Grain Saver..... $19,500
- 1976 MF 750 Hydro with Chopper..... $27,000
- 1975 MF 760 Hydro V8.. $24,000
- 1975 MF 750 Hydro $22,000
- 1975 JD 3300 Diesel with 13 ft. Grain & 2 Row Corn Head $17,500
- JD 343 Corn Head 3 Row 30" ..... $ 3,000
- 1975 MF 510 Diesel $17,000
- 1975 MF 760 Hydro V8.. $24,000
- 1974 MF 760 Hydro 6 Cyl. $22,000
- 1973 MF 750 Gear Drive with Grain Saver.. $24,000
- 1973 MF 760 Hydro 6 Cyl. $21,500
- 1972 MF 510 Diesel Gear Drive ..... $ 9,500
- 1972 MF 510 Diesel Gear Drive .. $10,500
- 1972 MF 300 Gas ... $ 8,500
- 1972 MF 510 Diesel Gear Drive $12,500
- 1971 MF 410 Diesel .. $ 7,500
- 1971 MF 410 Gas .... $ 7,500
- 1971 MF 510 Diesel . $12,500
- 1970 MF 510 Diesel $10,500
- 1970 MF 510 Diesel .. $12,500
- 1969 MF 510 Diesel $11,500
- 1968 MF 510 Diesel .. $ 8,000
- 1968 MF 510 Diesel Hydro..... $12,500
- 1968 MF 410 Gas .... $ 5,000
- 1967 MF 410 Diesel .... $ 5,000
- 1966 MF 410 Gas ..... $ 2,500
- 1966 MF 300 Gas .... $ 3,500
- 1966 MF 510 Gas with Floating Cutter Bar..... $ 4,800
- 1965 MF 410 Diesel .. $ 4,500
- 1974 MF 300 Gas ... $ 8,700
- 1964 AC CII Gleaner with Corn & Grain Head .. $ 4,500
- 1960 AC A Gleaner . $ 1,500
- JD 45 with Corn Head.. $ 1,500
- IH 303 with Grain & Corn Head ..... $ 1,500
- MH 82 with 10 ft Grain Head ..... $ 1,200

Above Combines Include Grain Tables Less Corn Heads 61 Corn Heads in 2, 4, 6 and 8 Row Size

- New Idea 2 Row 30" Pull Type Picker Sheller .. $ 5,500

USED TRACTORS

- MF 4880 ..... $55,000
- MF 1100 Diesel..... $ 5,500
- MF 1130 ..... $ 5,900
- MF 1150 ..... $ 6,500
- MF 255 w/Loader ..... $ 8,500
- MF 175 Diesel..... $ 5,500
- MH Pony Cultivator & Plow..... $ 2,000
- Farmall M ..... $ 1,800
- Leylend 384 70 HP ..... $ 4,500

NEW EQUIPMENT IN STOCK

- Amco 12' & 18' Discs
- Century Sprayer
- York Blades
- Farmhand Rake
- Glenco Field Cultivator
- Dunham Cultimulcher
- MF auto reset 3 pt 3x16" plow - special price $2,500

USED EQUIPMENT

- NH 10' Offset Disc..... $ 4,200
- MC 9' Rotary Scythe .... $ 2,900
- Moore 10' no-til grain drill $ 3,900
- Glenco 9 tooth soil saver. $ 6,700
- MF 55 2 way plow ... .. $ 700
- White 216 plow ..... $ 575
- Oliver grain drill
- AC 4 row 30" no-til corn planter..... $ 1,200
- Miller 10' offset disc ... $ 2,000
- Kewanee 18' hydraulic wing disc ..... $ 3,200
- NH 707 harvester ... .. $ 1,400
- JD 1 row corn binder.... $ 600
- Fella hay tedder..... .. $ 1,200
- JD 8' disc..... .. $ 400
- Stanhay seed planter ... $ 800
- MF 345 416 spring trip plow..... $ 1,700
- MF 82 416 spring trip plow ..... $ 600
- MF 3 pt. fork lift. .... $ 700
- MF 730 offset 13' disc... $ 3,500
- Ontario 16 grain & fertilizer drill ..... $ 900

USED EQUIPMENT

TRACTORS

IH 1066 ..... $10,500
IH 656D, Reconditioned..... $ 6,400
MF 1085 ..... $ 6,900
JD 77..... $ 6,600
JD 4440 w/SG, 500 hrs..... $30,000
JD 4020 w/PS, WF $12,900
IH M Diesel..... $ 1,200
Ford 8N w/Blade ..... $ 2,500
JD A..... $ 1,100
IH 1486 w/Duals $19,500
IH 706 Gas, Excellent ..... $ 6,000

COMBINES

82 JD Sidehill w/15' Flex Head..... $69,000
78 MF 750 w/Heads $28,000
78 JD Sidehill $40,000
77 JD 6600 Sidehill w/Cornhead $29,000
68 JD 45 ..... $ 5,000
White 8900 w/Heads..... $29,000

PLANTERS

JD 6 Row Consv. w/Liquid Fert..... $ 9,000
JD 4R MAX-EMERGE ..... $ 5,500
JD 4R MAX-EMERGE ..... $ 4,500
JD 1240 Plateless ..... $ 1,500
AC 6 Row #333 w/Notill Coulters ..... $ 6,500
Brillion 10' Roller Harrow ..... $ 1,100

TILLAGE

JD 1450 5x16 Plow..... $ 2,900
Ford Field Cultivator ..... $ 1,750
Pittsburg 12' 3 pt. Harrow..... $ 590

HARVESTING

NH Super 717 Harvester
JD 3800 Harvester w/3 heads ..... $ 5,500
NH 770 Harvester w/2 heads ..... $ 3,500
JD 1209 Mower/Conditioner ..... $ 3,500

JOHN DEERE

TOBIAS EQUIPMENT CO., INC.

Halifax, PA 17032
Phone: 717-362-3132

USED FARM EQUIPMENT

JD L Tractor w/Plow & Cultivators
JD 50 Tractor
JD 60 Tractor
JD 2440 Tractor 1700 Hrs. 1979 Model
JD 4020 P/S 1968 w/Cab
Kubota - L185 - w/L59 Woods Mower & Snowblade, 992 Hrs. 1980 Model
IH 1086 Tractor - 3116 Hrs. 1977 Model
JD F350 4x16 Power Reset Semi-Mtd. Plow
JD F145A - 5x16 Semi-Mtd. Plow
(2) JD 494A Corn Planters
AC 7 Row No-Till Bean Planter
IH 56 4 Row Planter
10 ft. Drag Harrow
IH 13 ft. Roller Harrow
JD 7 ft. Killifer Offset Disc Harrow
JD TWA 11 ft. 24 Blade Plowing Disc Harrow
JD 567 Wheel Rake w/6 Wheels, Like New
Ford 5 ft. 3 pt. Rotary Cutter
Sauder Loader for JD 2010 Utility
JD 148 Loader
JD 34 Spreader
JD 8300 21x7 Plain Grain Drill w/DD-Openers
JD FB-B 17x7 Drill
NH 355 Grinder Mixer, Excellent
Little Giant Corn Drag, Never Used, $495.00
1 pr. 14-9-28 Rear Tractor Chains, $125.00
JD 444 Corn Head, Like New
JD 7700 Hydro Combine
JD 3300 Combine 1976 Diesel Engine w/13 ft. Platform
JD 244 Corn Head

NEW FARM EQUIPMENT SPECIALS

IH 4050 Tractor With 4 WD
JD 4250 Tractor With 4 WD
Call For Price

JD 215 11 ft. 5 in. Dura Cushion Disk Harrow
JD 215 12 ft. 10 in. Disk Harrow

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John Deere Sales & Service
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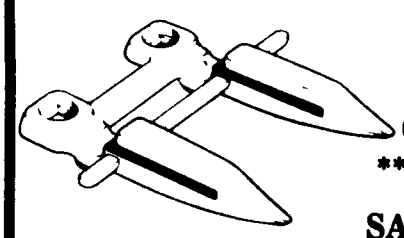
Jobmatched

LAST CALL FOR....
MAY SPECIALS
Job Matched Guard Special

UNIVERSAL HAYBINE GUARD

Fits All New Holland, MF & Hesston Haybines



O.E.M. ... 683 994 M1 ..... $12.12
** J.M. ..... 30 031 E1 ..... $6.36
SAVINGS PER GUARD..... $5.76

MF FLOATING CUTTER BAR GUARD

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** J.M..... 30 039 E1 ..... $6.56
SAVINGS PER GUARD. $2.26

MF RIGID CUTTER BAR GUARD

* O.E.M. Only ..... List $7.46
SALE PRICE $5.75
SAVINGS PER GUARD. $1.71

* O.E.M.- Original Equipment Manufactured ** J.M.- Job Matched

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- Buy 3 Oil Filters... GET 4TH FREE
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SALE ENDS MAY 26, 1984

MF Massey Ferguson

M.M. WEAVER & SON, INC.

Leola, PA 17540 (717) 656-2321

Located: 4 miles West of New Holland on Route 23, 1½ miles Northeast of Leola on the North Groffdale Road, 1 mile on the right, opposite Groffdale Mennonite Church.

FARM EQUIPMENT

FARM EQUIPMENT

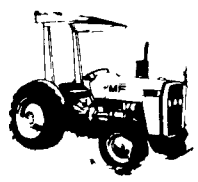
FARM EQUIPMENT

case

Case 1410 Tractor 2 yrs. old, low hrs. good shape.
David Brown 1212 Tractor, Low hours, Excellent Shape
Case 990 Tractor, Low hrs., A-1 shape, good price
AC 740 Loader
Case 530 Tractor, Diesel, Best Offer.
Hesston 4600 Hydraulic Tension Conv. Baler — Will take best offer, only 1 yr. old.
Good used NI 214 Spreader
OMC 540 Stacker
OMC 540 N Mover
AMCO 10' 1982 New Disc
Case 3085 B 16" Plow
RP 10' Disc, A1 Shape (New)
Used NI #324 2 Row Wide gathering unit, good shape.
Case 308 Plow at Good price
Plus NI 702 Uni-Tractors, mow/ditioners, tractors & spreaders in stock at Good Prices.

C. & P. FULTZ EQUIPMENT

RD 1 Spring Mills, PA
(814) 422-8807,
Ask for Paul



MF Massey Ferguson

TRACTORS & EQUIPMENT

MF 65 Diesel
MF 30B Tractor w/loader & cab
MF 40 Diesel Tractor w/Loader Backhoe
JD 70 Tractor
AC D17 Dsl. Tractor
Ford 4000 Tractor
Ford NAA Tractor
MF 760 Combine w/Attchs.
IH 440 Baler
NH 320 Baler w/thrower
NH 315 Baler
NH 269 Baler w/thrower
NH 510 Manure Spreader
NI 213 Manure Spreader
Hesston PT10 Mower Cond

NEW M.F. EQUIPMENT

MF 50 F Tractor w/Loader & Cab
MF 285 Tractor
MF 245 Tractor
MF 1010 Tractor
MF 20 Turf Tractor
MF 236 Loader
MF 236 Loader to fit MF 184-4 Tractor
MF #43 2B Plow
MF 820 Disc Harrow
MF 320 Disc Harrows
MF 226 Scraper Blade
MF 227 Scraper Blade
MF 18 Scarifier Scraper Blade
MF 124 Baler w/Thrower
MF 218 3 pt Rotary Cutter
MF 222 Scraper Blades

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352 N. Jennersville Rd.
West Grove, PA
215-869-2214

THIS WEEK'S SPECIAL
New AC 4 & 6 Row
Corn Planters
Conventional or No-Till

PLANTING & TILLAGE

Lely 10' power harrow, IH 710 for 16" semi-mount reset plow, 7000 planter 4 row narrow w/monitor & insecticide very good, Brillion 8' cultipacker seeder like new, Tye no-till seeders, Used AC 8' grain drill, JD 1240 4 row plateless planter, JD 4 row 3 point tool bar planter - 71 units like new, IHC 710 5-16" semi-mount reset plows, IHC 700 6 btm. 16" semi-mount reset plow, New & Used trailer sprayers, Mechanical Transplanter for bedding plants & trees.

USED TRACTORS

AC 7030 w/cab, 7000, 200 w/cab, 190XT w/cab, 175D very low hours w/quick tach front end badger, 185, 160, D17 Series for factory 3 pt. gas & diesel, D15, 180 w/loader, 170 w/loader, B, C, CA.
FORD 5000 Diesel late model w/hyd. loader, 2000 late model, gas, power steering, 800, 8N.
MASSEY FERGUSON 175 D.
JOHN DEERE 4020 diesel, side console, 620, 530, 40 w/snow plow, M w/plow.
IHC 856, 706, 140, 100 high clearance, Super A comes w/equip.

FEEDING AND HARVESTING

NH 56 rake, NH 276 baler w/thrower like new, Kasten 18' 3 beater wagon w/tandem running gear, Gehl 900 side dump forage wagon, flail choppers, NH 38, JD 16A like new, IHC #8 very good, NI side delivery rake, NI 402 rake, NI 254 trailer mower 7', NI wheel rake, AC 6 ton running gear w/flatbed wagon, Hesston PT 7 & PT 10 1090 mowditioners, Grimm hay tedders PTO & ground drive, NH 489 haybine, NH 1005 bale wagon like new, Kuhn, IHC, JD, AC, NH pickup heads, 270, 272, 279 new & used cutditioners.

INDUSTRIAL

Case 530 tractor loader backhoe, JD 400 diesel tractor loader backhoe, JD 450 dozer with winch, Fayette 12 tongue tag along trailer, 615 Tractor Loader, JD 440 Log Skidder, NH 775 skid steer loader, AC 15 tractor loader backhoe, demo, AC 706D forklift 14' mast, Industrial MF 165 w/angle snow plow, JD 24A diesel skid steer loader, Used 18 ton tilt top equipment trailer, Ford 1800 Industrial tractor loader & PTO, Bobcat skid steer loader, 610 gas & diesel, 520, Hesston #10 stack hand very good, NH 352 mixer grindermill $1195, Gehl skid steer loader model L2500, Mechanic's Special.

MISCELLANEOUS

Century 3 pt. hitch 200 gallon sprayer, Great Bend quick tach front end loader off Farmall 826, also fits various other tractors, Pick Stone Picker, AC Garden Tractors w/mowers, Dunham Lehr Loaders, GMC Power Unit w/PTO Clutch, JD and IH 2 row Potato Diggers, AC 720 w/mower, snow plow & sickle bar, AC factory cab for an AC 190 or 200, Sunmaster gang mowers, year round cab for JD 3020 or 4020, Kubota 225 tractor w/cab, New & Used trailer sprayers.

ANYTHING NEEDED NOT LISTED
GIVE US A CALL

MARSHALL MACHINERY INC.
5 Miles East of Honesdale, Pa.
NE Corner of Pennsylvania Rte 652
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SALES & SERVICE
for AC, KUBOTA, HESSTON,
BRILLION, STARLINE, NEW IDEA

HOT WATER
(200 ° F)
HIGH PRESSURE
(500-3000 PSI)
WASHERS
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In Stock For Immediate Delivery
IDEAL FOR POULTRY HOUSE CLEANUP
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DEPENDABLE MOTOR CO.

East Main St., Honey Brook, Pa. 215-273-3131-273-3737

NEW EQUIPMENT SPECIALS

NH #488 Haybine (Demo)	ONE ONLY	$7100
NH #311 Engine Baler, Hitch & Chute, Steel Wheels		$8700
NH #311 PTO Baler, hitch and chute		$7120
NH #256 Steel Tine Rake		$2145
NH #256 Rubber Tine Rake		$2300
NH #456 Mower		$2470
NH #30 Blower		$2865
NH #28 Blower		$2915
NH #718 Harvester (1 only) Rental		$5600
NH #782 Harvester, manual controls		$9350
NH #782 Harvester, electric controls		$9890
NH #770W Pickup Head		$1925
NH #8 Forage Box, 3 btr. and roof w/234 wagon and 13:50 tires, adjustable tongue		$7240
NH 363 Tank Spreader		$4295
NH 519 Spreader, 11:20 Tires		$4725
NH #425 Skid Loader 60" bucket, 10:50 Tires		$12,675
Pittsburgh 4B 18" Semi Mtd. Auto Reset Plow		$5275
Pittsburgh 12' Field Cultivator, 1 only		$1295
Butler Nesseth Trail Manure Pump (Rental)		$4550
Hutchmaster Disc 22x¼" blades D.O.T. Flex Gang 5600 lbs.		$6200
Dunham 3 Bar 8 Tooth Chisel Plow Spring Loader 32" Shanks		$1695

PLUS MORE EQUIPMENT IN STOCK - CALL TODAY
• SPECIAL DEALS ON THE ABOVE PLUS FREE FINANCE ON
NEW & USED NEW HOLLAND HAY EQUIPMENT TILL SEPT. 1, 1984
& FORAGE EQUIPMENT TILL SEPT. 1, 1984 OR
SPREADERS AND GRINDERS TILL OCT. 1, 1984

SPERRY NEW HOLLAND

AMCO

DEALER FOR

Glencoe

BUTLER | Livestock Systems

TERRE HILL SILOS
HUTCHMASTER

CENTURY

USED EQUIPMENT

NH 56 Rake
NH 479 Haybine
NH 477 Haybine
7' 3 pt. hitch York Scraper Blade w/100 h.p. rating
NH 273 Baler
NH 272 Baler
NH #28 Blower
NH 770 R2 Corn Head
NH 717 N2 Corn Head
NH 717 Pickup Head
12' Mid West Harrow
Bush Hog 5' Rotary Mower
Case 4B Plow
Oswalt 1830 Ensilmixer

DEPENDABLE IS MORE THAN OUR NAME

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

WHITE DIESEL ENGINES

HOOVER DIESEL SERVICE

PH: 717-656-6133
2998 West Newport Rd.
Ronks, Pa. 17572
2½ mile East of Leola - Along 772

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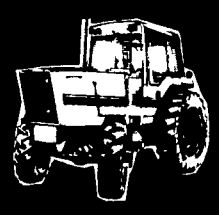
RD 3, Box 91A
Quarryville, Pa. 17566
2 miles west of Georgetown on Furnace Road

IH 1420 AXIAL FLOW COMBINE

400 hours, 15'6" Model 820
Grain Platform, 4 Row Corn Head
CALL
609/298-7380

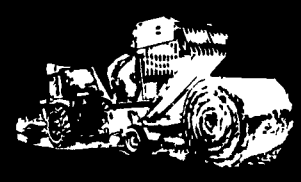
"Starvin' Marvin" Says Spring Has Sprung

We've Got Your Best Deal Y'ALL COME



IH 3088 90 H.P.
18.4x38 Tires
~~$23,700~~ $23,200

2400 HI CAPACITY ROUND BALER



$8,275 CASH

NEW IH TRACTORS AND EQUIPMENT

684 Diesel Row Crop 18.4x30 Tires, 62 H.P.	$16,200
56 Blower	$2,650
600 Blower	$3,200
1300 3 Pt. 7' Sickle Bar Mower	$2,100
881 Forage Harvester w/Grass & Corn H...	$15,900
5500 7 Tooth High Clear Chisel P...	$1,900
450 ...Mid... Shank Field Cultivator	$2,500
450 3-16 Reset Plow	$3,500
720 5-18 Reset Plow, Trash Plates	$7,995
560 Manure Spreader, 289 Cu. Ft. Capacity	$5,500
5100 16x7 Plain Grain Drill w/grass seed	$4,185

LOCAL GROWN USED PLANTERS

IH 400 6 Row Air Planter, No Till Coulters, new Double Disk Openers, Insecticide	$2,750
IH 56 4 Row Plate Planter	$1,750
AC 4 Row Narrow Air Planter, No-Til Monitor, Insecticide, Markers	$4,500
IH 400 4 Row Air Planter, No-Til Coulters, Insecticide	$2,250

LOCAL GROWN USED TRACTORS & EQUIPMENT

Waiver Til 9'1:84 Available on Used Tractors

IH 886 90 H P Cab w Air	$17,500	JD 54 Manure Spreader w Hyd Endgate	$1,750
IH 1066 Black Strip Cab Low Hours	$15,200	IH 350 Tandem Disk Harrow 10 3', excellent	$2,250
IH 1256 w 20 8x38 Rubber	Call	JD 345 4-16 Semi Mount Plow Hyd Reset Excellent	$3,000
JD 2010 Diesel Utility, Excellent Rubber, Excellent Condition	Call	IH 700 5 16 Semi-Mount Auto Reset Plow Can Convert To 4 Bottom, Good Cond	$2,800
IH 574 diesel row crop 77 Model w IH 2250 loader, 1284 Hours	Call	IH 710 3 16 Semi-Mount Auto Reset Plow	$2,750
Oliver 880 Diesel	$1,250	IH 16 Tractor Rake Very Good	$1,350
Ford 9N w Aux Transmission	$1,950	IH 990 Mower Conditioners, 7 and 9 Ft Cut	Call
IH Balers Some w Throwers	$900 Up	Gleaner M 1974 Diesel Combine, Cab 4 Row Corn Head 13' Platform w Pickup Reel	$18,000
Papec Forage Blower	$650	D R Ellis 2 Row Transplanter	Call
IH 56 Forage Blower New Ring	$1,700	2 Papec Forage Boxes on 10 Ton Gears	Call
AC Forage Blower	$400		
500 Gal Walsh Trailer Boom Sprayer	$1,200		
NH 880 Harvester w Corn Head	$3,000		
IH 530 Manure Spreader 145 Bu	$1,500		

RED HOT SPECIAL
Left-Over New Sprayer

CAGLE 300 GALLON with MIX N FILL TANK, SHAFT DRIVE PUMP
$2750

RED HOT SPECIAL

IH 106 6 BLACK STRIP TRACTOR
With Cab 76 Model 130 H P
Very Very Very Clean
$15,200

C & W EQUIPMENT, INC.

260 York Road Carlisle, PA 17013
Next to Buchanan's Market
Phone: 717-243-4419

Tim's Diesel Service

LOMBARDINI Lister

Star Route Box 2
Rebersburg, PA 16872
Sales & Service

TS2/TS3 AIR COOLED DIESELS

12-36 bhp

Used Diesels

2 SR-2 Listers 12 HP at 1800 RPM Rebuilt
1 LD-1 Lister 3½ HP at 1800 RPM Rebuilt
1 DVA 1500 Slanzi 16 to 20 HP in good condition with 4 to 1 clutch reduction.
Ideal to mount on farm equipment.

Answering Service
1-814-349-5110

USED TRACTORS

JD 4430 cab, air, Quad range sharp	Int. 1066 w/cab
JD 4430, power shift, roll guard	IH 966, cab and air
JD 4320, no cab	IH 966 w/roll guard
JD 4230 cab, air, Quad range	IH 1026 hydro
JD 4520 w/cab & duals	IH 766 w/cab
JD 4230 w/roll guard	IH 1256 w/cab
JD 4020 Syncro, 1972	IH 656 wide front
JD 4020, power shift	IH 574
JD 4020 Syncro	IH 544 diesel
JD 4010	IH 560
JD 2840 w/cab	IH 284 w/mower
JD 2640	Ford 5000
JD 2240	Ford 4000
JD 2040	Ford 3000 Diesel Sharp
JD 2630 diesel	Ford 2600
JD 2020 diesel	Ford 2000
JD 2510	Ford 850
JD 3020 Diesel, Syncro	AC 7030
JD 2010	AC XT 190 w/cab
JD 950 1000 hrs.	AC 210 diesel
	MF 1105
	MF 175 Diesel

GRINDERS & MIXERS

Gehl 120	Gehl 65
Gehl 95	IH 1150

USED COMBINES

JD 6600 Diesel	NI 702 tractor w/710 combine
JD 55 corn special	NI 702 w/chopper & 3 row head
Oliver 525 w/2 heads, exc. cond.	

USED PLANTERS

JD 7000 4 Row narrow, like new	JD 7000 4 row liquid fertilizer

USED HARVESTERS

Fox 2 row snapper head	Fox 2000
Used Moridge grain dryer	Fox Custom 90
Late Model NI 702 uni tractor w/767 Super Chopper, 3 row head & pickup head	NH 770 w/2 heads

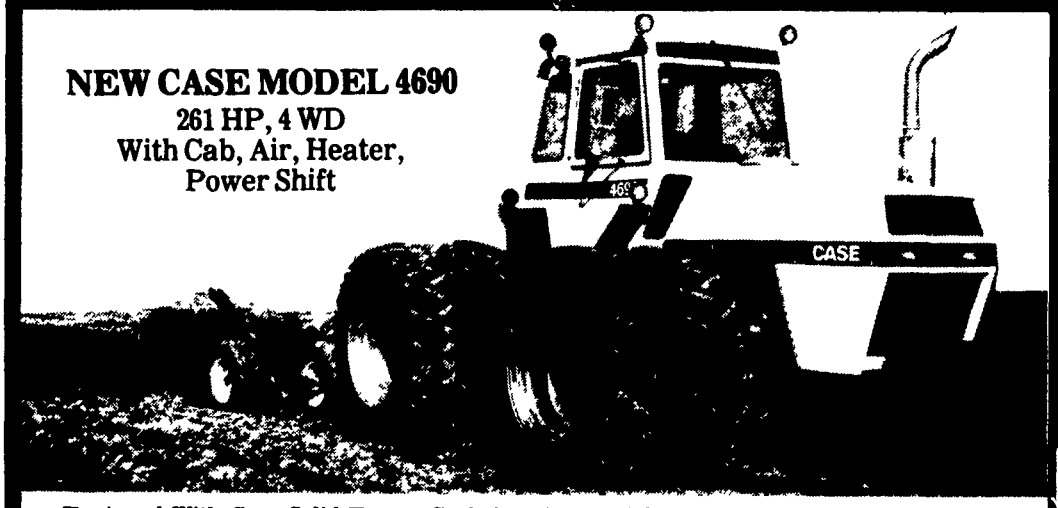
MISCELLANEOUS

JD power till grain drill	Large selection of plows from 3 to 7 bottom
JD 346 wire baler w/thrower	Gehl 4400 skid steer loader
NH 278 baler	NH 469 haybine
1975 Chevy Tandem w/20 ft. grain body & hoist, PS, air brakes, Detroit 653 diesel	New Farmhand loaders for IH and JD tractors
Keewanne 14 ft. Rock Flex Disc w/26" blades	Gehl 880 Haybine
JD 7 btm., on land hitch, hydraulic reset plow	Gehl 1070 haybine 7 ft. new
JD 30 ft. Implement Trailer	NI 2 row wide pull type corn picker w/12 roll husking bed, excellent
Large selection of smaller discs	

D & R EQUIPMENT INC.

Ringoes, New Jersey (201) 782-5082

NEW CASE MODEL 4690
261 HP, 4 WD
With Cab, Air, Heater,
Power Shift



Equipped With Case Solid Frame Crab Steering, Which Is Very Important If You Have Hills. 4 Way Steering Is Operated Very Easily With An Electronic Toggle Switch, Which Also Allows You To Operate As A 2 Wheel Drive Steering System. Also Has 20.8x34 Tires, Elecronic Activated 3 Pt. Hitch w/Draft Action, Quick Coupler Quick Hitch, 4 Hydraulic Sets, 1000 RPM PTO, Deluxe Custom Interiors, Tilt Hood For Easy Service.

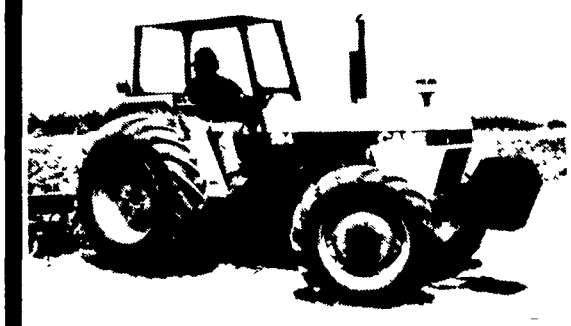
You Must Come And See To Appreciate

Factory List $99,479

BUT GET THIS BEAST FOR ONLY $49,957 — Dual Wheels Not Included, But Available
AND 8.8% Financing OR Waiver of Finance

The Time Is Right - Great Quality & Your Offer May Get Together Now!

Price Reduced.. Don't Lose This (ONE ONLY)
BRAND NEW TURBO CHARGED CASE MODEL 1394



65 HP DIESEL TRACTOR
With Front Wheel drive
Equipped With 11.2x24 Front Tires And 16.9x30 Rear Tires, Hyd. Remote Outlet w/Float-Detent Position, 540-1000 PTO.
Serial #1136223
Many Convenient Service Features You Must See To Appreciate!
Factory List $28,448

YOUR DISCOUNTED PRICE ONLY
PLUS 8.8% Financing
OR Waiver Of Finance

~~$19,985~~ **$18,585**
Rollbar & Front Weights Not Included

One Only, Affordable HP
No Cab Tractor
BRAND NEW CASE 2094
110 HP w/Electronic Power Shift, Computerized Dash, Double Remotes, 540-1000 PTO

Serial # 09933352

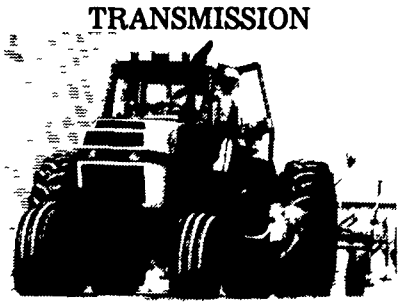
Factory List $41,558
BUY FOR ONLY $26,900
And Get 8.8% Or Waiver
TRADE-IN NOW!

Almost New! CASE 1290
53 HP DIESEL

Less Than 200 Hrs. Equipped w/ Remote Hyd. Outlet, 16.9x30 Tires, 7.50x16 Front Tires, 530 PTO
Partial New Warranty
Factory List $17,365

CASH PRICE - NO FINANCING
YOU PAY ONLY $9,729

— KING OF THE FIELD —
CASE 2394 504 DIESEL
w/Over 160 HP And All New
24 SPEED 6 SPEED POWER SHIFT TRANSMISSION



Serial #9928931 (Dual Wheels & Weights Extra)
Factory List $64,935
YOU PAY ONLY $37,900
And Get 8.8% Financing
ONLY ONE AVAILABLE AT THIS VERY SPECIAL DEAL, SO DON'T WAIT!

Coming In...BRAND NEW 2094
MECHANICAL FRONT WHEEL DRIVE

MFD (Mechanical Front drive) for Case 2094 and 2294 tractors offers you the fuel-saving, weather-beating productivity boost of four wheels pulling with limited-slip differentials MFD plus new 12-speed power shift and new electrically actuated differential lock work together to create Case over-100-horsepower units of impressive working ability

Pulling Power Hard to Believe And A Deal Hard To Match Anywhere Else!
TRADE UP NOW!

STOP BY & GET ADDITIONAL DISCOUNTS OFF ALL PRICES SHOWN FOR CASH DEALS NOW!
All Discounts Are Over At The End of The Month!
First Come, First Serve Basis

case MAKE YOUR DE

THESE NEW TRACTO F POSITIVELY END M 3

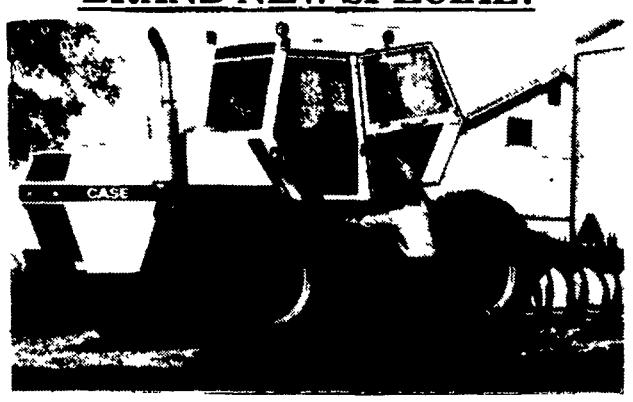
June Prices Will Be H er

ALMOST NEW!

1981 Model
CASE 1490 LOW-PROFILE
Like New, 310 Hrs. Serial #11184431
SAVE $600.00 NOW!
- 12 Speed Power Shift
- 10.00x16 Tires Like New
- No Rollbar or Wts.
- 16.9x34 Tires Like New On Manual Adjust Rims
- 90 Hr. 50/50 Driveline Warranty

Reg. Price $14,900
DISCOUNT SALE PRICE $14,300
AND Get 8.8% Financing

BRAND NEW SPECIAL!

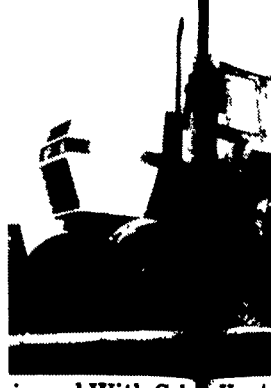


NEW CASE MODEL 4490
4WD 213 HP
With Exclusive Solid Frame Crab Steering
Equipped As Follows:
Cab, Air, Heater, Power Shift, 20.8x38 Tires, Electronic 3 Pt. Hitch w/Draft Control, PTO 1000 RPM, 4 Sets Of Remote Outlets
— NEW 2 YEAR WARRANTY —
Factory List $86,493
DISCOUNT SELLING PRICE $49,500
AND Get 8.8% Financing
OR Waiver Of Finance Till Jan 1, 1985
MAKE AN OFFER... You May Be Surprised At The GREAT QUALITY You Can Afford Now!

BRAND NEW CASE 94 SERIES
MODEL 1294 55 HP DIESEL
FRONT WHEEL DRIVE

Equipped With 11.2x24 Front Tires And 16.9x30 Rear Tires, Hyd. Remote, 540 PTO, Tilt Flip-Up Hood, Standard Syncro Shift REALLY A FINE, SERVICEABLE TRACTOR!
Serial #11058369
Factory List $25,197.40
DISCOUNT SELLING PRICE ~~$17,848~~
(Loader and rollbar not included in price)
NOW ONLY $16,548

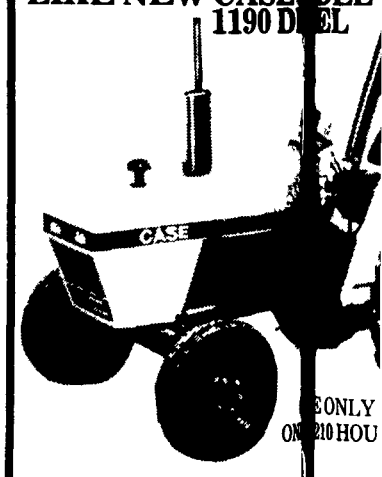
LOADED & ADY
Price duce
NEW 110 HP C E MO



Equipped With Cab, Heat
Power Shift w/C uteriz
Read-Out Da 0.8x38
Double Remotes, 540-1 PTO,
Arms, Weight F e w/1

YOUR DISCOU PRI
One O This
Se 99290
Factory List $49,870
NO ONL

IDEAL FOR TH ALL
LIKE NEW CASE DEL 1190 D EL



ONLY
ON 210 HOU
43 HP w/12 Speed Syn Trans.
13.6x28 Rear Tires, 54 depen
Hitch. ALSO IDEAL FO LOADI
Facto List Pr
YOUR (ONE ONLY) RICE
Serial #11031797

PRICE DUC
NEW CASE MO L 139
65 HP Turbo Charg iesel
Someth New!

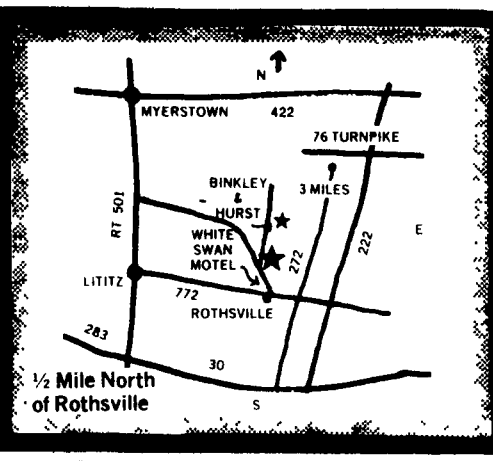
Remember... On-The-Go Power Shift!
- 540-1000 PTO
- 7.50x16 Front Tires

Serial #11136292
Factory List $24,879
DISCOUNT PRICE ONLY $7,6
AND 8.8% Fina ng A
OR Waiver Of nanc

DIAL NOW!

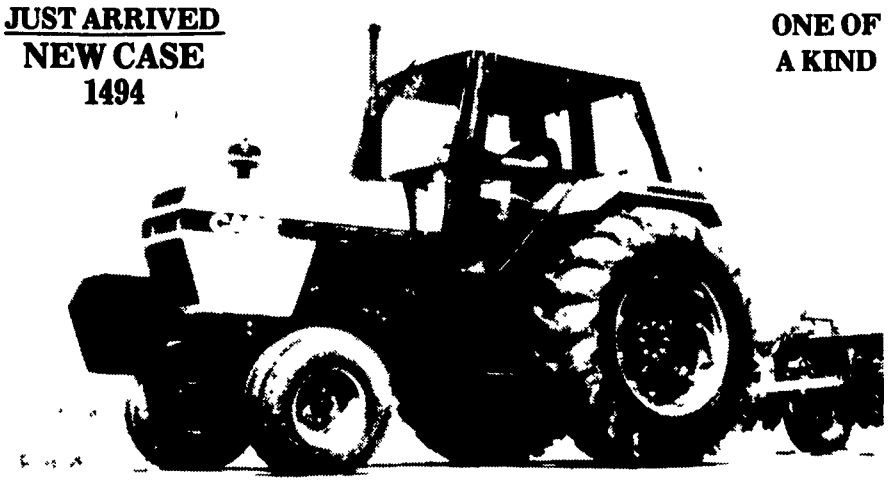
OFFERS M[illegible] 31st!

e H[illegible]er



JUST ARRIVED
NEW CASE 1494

ONE OF A KIND



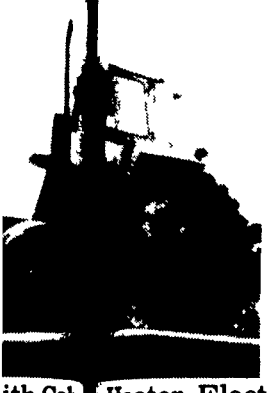
Cab, Air Conditioning, Heater, Power Shift
75 HP TURBO CHARGED DIESEL
18.4x34 Rear Tires Manual Adjustable, Twin Hyd. Remote Outlets, One w/Float Detent, w/Weight Frame But No Weights, Reversible 540-1000 PTO
Serial #11192364

Factory List Price... $36,364

YOUR SPECIAL PRICE DURING THE MONTH OF MAY IS ONLY $21,850

And Get 8.8% Financing OR Waiver Of Finance
But Don't Let This Price Stop You...Drop By If You Are Serious!

[illegible]D & [illegible]DY TO GO!
Price [illegible]duced
[illegible] HP C[illegible]E MODEL 2094

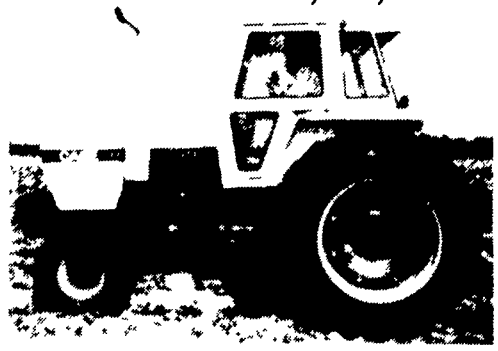


[illegible]ith Cab, [illegible], Heater, Electronic [illegible]hift w/C[illegible]puterized Digital [illegible]-Out Da[illegible]0.8x38 Tires, [illegible]es, 540-1[illegible]PTO, Telescopic Draft [illegible]Weight F[illegible]e w/10 Weights

[illegible]ISCOU[illegible]D PRICE ~~$29,780~~
One O[illegible] This Price
Se[illegible]0929072

NO[illegible] ONLY $28,900

ONE ONLY.. MUST SELL
Price Reduced
LOOK AT THIS!
NEW CASE 2290 129 HP DIESEL
Tractor With Cab, Air, Heat



Equipped With Power Shift, 23.1x34 Tires, Dual Remotes, 540-1000 PTO, President's Chair Seat, Serial #09919896

Factory List $51,038

DISCOUNT SELLING PRICE IS ONLY ~~$27,326~~
(Front end weights not included)
AND Get 8.8% Financing OR Waiver

NOW ONLY $26,326

BRAND NEW CASE 1594 DIESEL
Powered w/85 HP 6 Cyl. Engine
Equipped w/Cab, Air Conditioning, Heater & Power Shift

You Get: Twin Hyd. Outlets, Reversible 540-1000 PTO Shaft. Tractor Priced Is 2 Wheel Drive

Only Over 20 GPM Hydraulics (Front Wheel Drive Extra)

YOU BUY FOR ONLY $24,850
And Get 8.8% Financing... For Your Best Deal Or Trade-In Request Stop In Now!

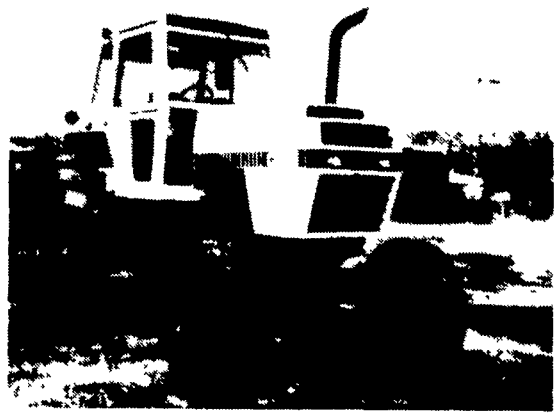
R TH[illegible]ALL FARMER!
[illegible]ASE[illegible]DEL
[illegible]190 D[illegible]EL

[illegible]E ONLY
ON[illegible]210 HOURS

[illegible]eed Sy[illegible]Trans., Hyd. Remote, [illegible]ires, 54[illegible]dependent PTO, 3 Pt. [illegible]EAL FO[illegible]OADER PURPOSES!

Facto[illegible]List Price Over $15,584
[illegible]NLY) [illegible]RICE ONLY $7,983
(Rollbar not included)

PRICE REDUCED!
NEW CASE MODEL 2590
DIESEL TRACTOR 180 HP Plus



Equipped With Cab, Air, Heater, Power Shift, 20.8x42 Rear Tires, 18.4x16.1 Diamond Tread Front Tires, President's Chair Seat, Dual Hyd. Remotes, 3 Pt. Hitch

Factory List $65,275

YOUR PRICE ONLY ~~$37,572~~
AND Get Waiver Of Finance till Sept. 1, 1984
OR 8.8% Financing

NOW ONLY $36,572
Trade-In Now!

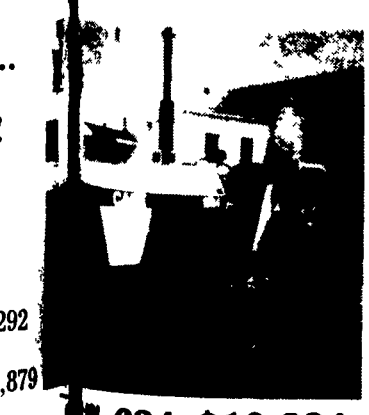
NEW SPECIAL CASE MODEL 2090

Cab, Air, Heater, Power Shift (Duals & Weights Optional) 20.8x38 Rear Tires (No Other Options Or Weights)
Factory List $48,051

YOUR DISCOUNT BUYING PRICE FOR GREAT QUALITY IS ONLY $24,800

Stop By If You Are Serious - We Will Do Our Best To Get Together A Deal You Will Like Now!

[illegible]ICE[illegible]DUCED!
[illegible] MO[illegible]L 1394 TRACTOR
[illegible]Charg[illegible]iesel w/Power Shift
[illegible]Someth[illegible] New!



[illegible]292
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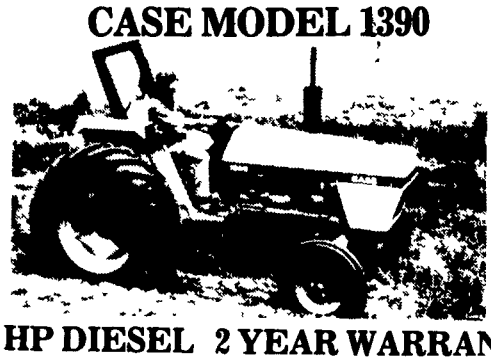
Last One At This Price
CASE MODEL 1390



60 HP DIESEL 2 YEAR WARRANTY

Only One Left At This Price
Serial #11130070, Equipped With 12 Speed Syncro Shift, Hyd. Remote Outlet, 540-1000 Reversible PTO w/Front End Weights

Factory List $21,658

BUY FOR $12,918

With Only 8.8% Financing OR Waiver Of Finance Available (Rollbar Not Included)

BRAND NEW CASE 1194
The Small Farmer Specialty!

43 HP DIESEL TRACTOR
Serial # 11038405

With Tilt Flip-Up Hood (Very Convenient For Servicing), 13.6x28 Rear Tires, Remote Hyd. Outlet, 540 PTO

Factory List Price... $17,315

DISCOUNTED SELLING PRICE $9,925

And Get 8.8% Financing OR Waiver Of Finance

BRAND NEW CASE 1294
55 HP DIESEL TRACTOR
One Only
Serial # 11058364

16.9x30 Rear Tires, Manual Adj.
Factory List...$20,909

YOUR DISCOUNTED BUYING PRICE $12,700
Plus You Get 8.8% Financing OR A Waiver of Finance

— NOTICE —
CLOSED MAY 28th
(Memorial Day)
AND MAY 31st
(Ascension Day)

BINKLEY & HURST BROS., INC.

133 Rothsville Station Rd Lititz, PA 17543
Located ½ Mile North of Rothsville
PH: 717-626-4705
Hours: Mon.-Fri. 7 AM - 5 PM; Sat. 7 AM - 11:30 AM; Sun. Closed - Lord's Day

Just Arrived... TRUCKLOAD SALE ON LOADERS. Will Fit All Model Case Tractors And Other Brands.

Great loaders for great loader tractors.

Prices You Can Afford

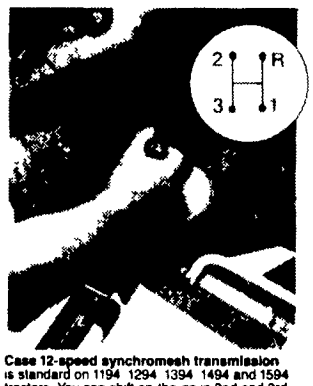
The 56L Quick-'Tach loader (below right) for Case 1194 1294 and 1394 tractors is easy to put on and take off Smooth handling It s available with many practical attachments to make it excellent for dairy/beef operations

74L Quick- Tach loader (below left) will speed you through feeding and cleaning chores Quick and easy to put on or take off Big capacity Fits Case 1494 and 1594 General purpose tractors including models with mechanical front drive and the model 1394 with MFD A variety of attachments match the 74L to field and barnyard material handling

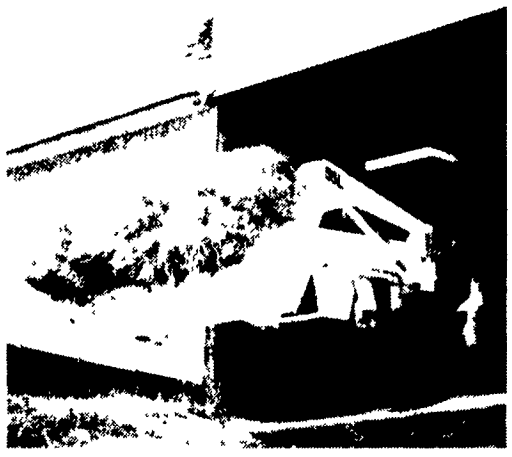
Tractor features like low effort steering grille top front lights standard differential lock hand and foot throttles 12 speed power shift or 12 speed synchromesh transmission make the new Case General Purpose models ideal for dairy and beef operations or for general loader use Add optional MFD (Mechanical Front Wheel Drive) with front wheel limited slip differential and differential lock on rear wheels and you re close to the ultimate in loader units

Both hand and foot throttles are standard Foot throttle for headland travel and loader work The hand throttle for day long field operations

Differential lock (standard) lets you direct power equally to both wheels when one wheel starts to slip to keep moving through slippery or difficult conditions



Case 12-speed synchromesh transmission is standard on 1194 1294 1394 1494 and 1594 tractors You can shift on the-go in 2nd and 3rd gears in each range First and reverse in straight line are especially handy for loader work Case 12 speed power shift available on 1394 1494 and 1594 models (optional)



MODELS IN STOCK: 56L, 74L and 90

NEW CASE UNILOADER

SPECIAL SALE

HAND CONTROL LEVERS

Two levers provide full control of power, speed.

NEW CASE 1835 DIESEL UNILOADER

w/Case 35 HP, Water Cooled Diesel Engine, 66" Big Material Bucket, 10.00x16.5 Flotation Lug Tires

List Price $18,961.00 — YOUR PRICE ONLY **$13,950**

NEW CASE 1816C UNILOADER

5.90x15 Reversible Tires, 35" Bucket, Demonstrator
ONE ONLY Serial #9860781

Reg. List $8607.00 — YOUR PRICE ONLY **$6,35**

VERY GOOD USED LOADER — ONE OWNER

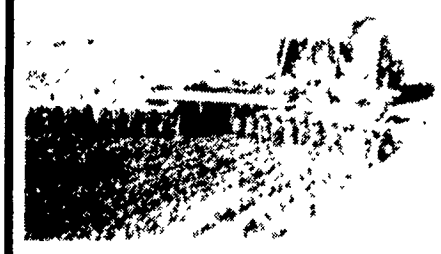
FORD CL-40 SKID LOADER

Ford V-4 Gas Engine, 60" Bucket, Canopy, Serial #6563
Less Than 1800 Hrs.
Price $7880

NOW REDUCED TO ONLY..... **$6,649**

SPECIAL OFFER

One Only



NEW RHINO 77 DOUBLE OFFSET DISK

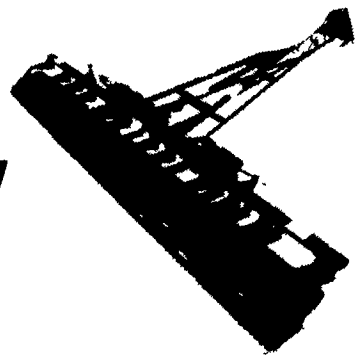
Hyd. Wing Fold Disk w/Rock Flex Bearing Hangers, 18'10" Cutting Width, Complete w/ All Hydraulics

SETUP & READY TO GO!

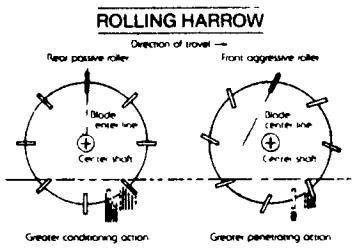
ONLY $6,980

Come & See The All New McCURDY ROLLING HARROW

Dual acting tandem rollers provide superior secondary preparation of seedbeds



The Clod Buster



Leading roller of Rolling Harrow has pitched blades for aggressive action on the soil Angle of blade promotes penetration of large chunks and vigorous crumbling of earth Trailing roller is passive with perpendicular blades to condition the soil

The Rolling Harrow is an excellent tool for incorporation and secondary preparation of a smooth seedbed Tandem rollers of scalloped spiral blades mulch agitate and mix the earth leaving finer soil at seedbed level and coarser soil and clods on top

The base unit is 13 foot wide Hydraulically operated folding wings from 2 to 6 may be attached for a maximum width of 25

Adjustable tongue permits use of the Rolling Harrow by itself or in combination with other types of tillage tools ... discs S tines and other field cu ... c lines cou ple to tractor hyc ... ownward leverage on the ... of wings all controlled from

The effectiveness of th... Harrow is due to the unique dual action design Blades on the lead roller are pitched at an angle allowing the bar to penetrate the soil easier This makes the forward roller aggressive cutting through and breaking up larger clods The second roller has bars perpendicular to the center shaft making it a passive roller to condition the soil Together the two rollers deliver the right combination of action for a firm seed bed

Outboard wings fold flat on top of the center base for transport Two sets of dual wheels on the center base provide wide wheel base for smooth trailing

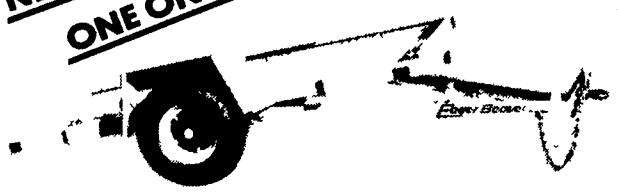
Specifications - UM ROLLING HARROW

Stock No.	Description	Total Width	Approx Weight
RH-13	Rolling Harrow Unit includes 13' Base	13 Ft.	1700 lbs.
RH-17	Rolling Harrow Unit includes 13' Base w/2' Hydraulic Wings	17 Ft.	2380 lbs.
RH-19	Rolling Harrow Unit includes 13' Base w/3' Hydraulic Wings	19 Ft.	2560 lbs.
RH-21	Rolling Harrow Unit includes 13' Base w/4' Hydraulic Wings	21 Ft.	2680 lbs.
RH-23	Rolling Harrow Unit includes 13' Base w/5' Hydraulic Wings	23 Ft.	3060 lbs.
RH-25	Rolling Harrow Unit includes 13' Base w/6' Hydraulic Wings	25 Ft.	3180 lbs.

Note: Model RH-13 In Stock
List Price $3425

SELLING PRICE **$2985**

NEW ONE ONLY



2 TON TILT BED TL4

- Capacity: 4,000 lbs. at 60 MPH
- Trailer Weight: 1,200 lbs.
- Overall Length: 13'0"
- Overall Width: 80"
- Deck Length: 10'0"
- Deck Width: 56"
- Deck Height: 17"
- Tires: (2) 8.00x14.5 (F)

SPECIAL DEAL IS WAITING FOR YOU

AT $1,449.00

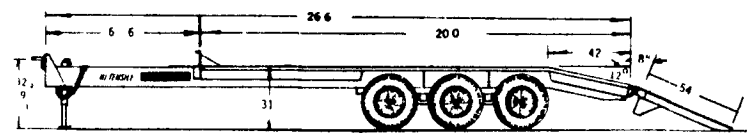
With Title And Ready For PA Inspection

ONE ONLY IN STOCK! READY TO GO!

PRICES YOU CAN AFFORD!

NEW

Great Eager Beaver Trailers



NEW MODEL 9 DOW

9 Ton, 3 Axle, Electric Brakes, Complete Truck Wiring Harness Kit including Brake Control

Reg. List Price Setup $5,500

DISCOUNT SALE OFFER ONLY. **$4,285**

PRICES HAVE FALLEN... CHECK THIS OUT!

TOP-AIR

Quality Sprayers With Heavy Duty Booms In Stock

HARDI

- 2 Outstanding Buys -

750 GALLON

- 42 Ft Boom, Self Leveling
- Ace Hydraulic Centrifugal Pump
- 3 Wheel Trailer
- Triple Electric Controls
- Double Jet Agitator
- Field Ready

Reg Price $5,699

DISCOUNT SALE PRICE ~~$3,825~~

NOW ONLY **$3,495**

1000 GALLON

- 42 Ft Boom, Self Leveling
- Ace Hydraulic Centrifugal Pump
- 3 Wheel Trailer
- Triple Electric Controls
- Double Jet Agitator
- Field Ready

Reg Price $6 399

DISCOUNT SALE PRICE ~~$4,225~~

NOW ONLY **$3,795**

THEY ARE GOING... ONLY A FEW LEFT!

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GOOD USED TRACTOR SPECIALS!

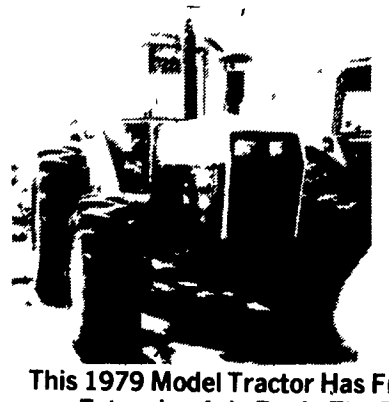
Get 8.8% Financing
Or Waiver of Finance

80 HP PTO RATED DIESEL TRACTOR

MODEL 1412
With 4 Speed Automatic Power Shift w/A Total Of 12 Speeds
Reconditioned, Ready To Go!
• 18.4x34 Tires • Approx. 2195 Hrs.
• 540 PTO

$8,900 or BEST OFFER

ECONOMICAL MECHANICAL FRONT WHEEL POWER TOTALS 4 WHEELS PULLING TO KEEP YOU GOING!



WHITE MODEL 2-105
Approx. 105 HP

This 1979 Model Tractor Has Front Wheel Extension Axle For In The Furrow Plowing, 2038 Hrs., w/Cab, Heater, Over-Under Shift

~~$17,800~~ **$14,800** **BEST OR OFFER**

MECHANIC'S SPECIAL

MOLINE 670 DIESEL, Approx. 72 HP, Needs Engine Work

- Wide Front
- 540-1000 PTO
- 18.4x34 Rear Tires, 90% Tread Good

Reg. Price ~~$4,350~~

BUY AS IS...

ONLY $2,750 or BEST OFFER

CASE 1370 DIESEL TRACTOR

Cab, Air, Heater
Approx. 1973 Model
155 HP w/Dual Wheels

ONLY $13,850
For Cash

STEIGER BEARCAT I

Just Traded
210 HP
Ready For Work
• 3 Pt. Hitch w/Quick Coupler

FINANCING AT ONLY 8.8%
Reg. Price ~~$21,800~~

ONLY $19,800 or BEST OFFER

WHITE 2-150

Big HP At The Right Price! Approx. 142 HP

Serial #271240-410, 1976 Model, 1400 Hrs. Original, Cab, Air, Heater, 6 Speed w/ 3 Speed Over and Under, 18.4x38 90% w/ Dual Wheels To Go Along, 11.00x16 15%, Engine Good (Not Oil Burner)
Reg. Price ~~$16,850~~

ONLY $15,850 or BEST OFFER

CASE 1070 POWER SHIFT TURBO CHARGED

130 HP
Late Model w/Approx. 1900 Hrs., 20.8x38 - Approx. 50% Tread, Double Remotes

$11,300
Or Additional Discount For Cash

CASE 2470

Serial #8762251
213 HP
4 Wheel Drive With All The Goodies: Hillside Crab Steering, PTO, 3 pt. Hitch, Remote Hydraulics, Cab, Air, Heater. 23.1x30 Tires In Ex. Cond., 2904 Hrs.

~~$18,900~~
$16,900

JOHN DEERE A

1949 Model
Runs Good

$850.00

FORD 8600

- Approx. 2200 Hrs.
- 18.4x38 Good Rear Tires on Power Adj. Wheels

NICE ONLY $11,800

TWO BIG TRACTOR SPECIALS

10% OFF Our Already Low Prices On These Two Tractor Specials!

CASE 885 DIESEL

Ideal For The Garden Farmer!
Serial #636937, 3987 Hrs., Power Steering, 12 Speed Transmission, 13.6x28 - 15%, 6.00x16 Smooth, No Weights

$4,848

43 HP Diesel

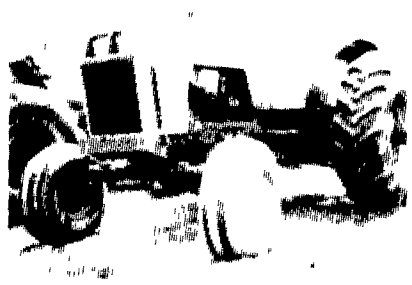
Like New CASE 885 DIESEL

Only 680 Hrs., w/Hyd., 13.6x28 Rear Tires, Excellent

$6,880

Remember, Take 10% OFF These 2 Tractor Prices & Save Now!

WHITE 2-155



1976 Model, 2066 Hours, Cab, Air, Heater, 20.8x38 Tires, 3 Pt. Dual Remotes
Reg. Price ~~$19,600~~

ONLY $16,600 or BEST OFFER

JD 4230 TRACTOR

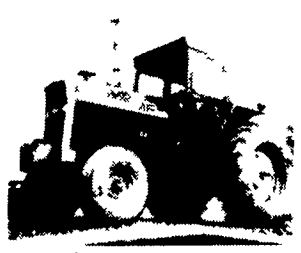
Nice - One Owner
- 4 Post ROPS w/Enclosure, Quad-Range
- Heavy Hyd. Lift Assist Kit
- 18.4x38 40% Rubber • 10 Wts.

$15,300

MF MODEL 1135

Cab, Air, Heater, 1977 Model, Approx. 120 HP, 2250 Hrs., 540-1000 PTO, 20.8x38 Approx. 30% Tread, Engine Overhauled 1000 Hrs. Ago, Good Multi Power

ONLY $10,900



IH MODEL 5088

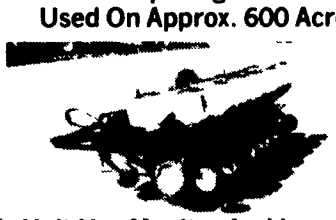
Owned Only Approx. 2 Months
LOADED: Western Cab, Latest Truck-Type Factory Transmission, 3 Remotes, Front End Weights, 540-1000 PTO,
IN PERFECT CONDITION!
Ready For Work!

THE PRICE IS RIGHT!

LOOK AT THESE LAST MINUTE CORN PLANTER SPECIALS

WHITE 1982 MODEL

5100 Series, 6 Row Corn Planter
• 30" Row Spacing • No-Till Type
Used On Approx. 600 Acres



This Unit Has Monitor And Insecticide Ready To Go! $7,900

REDUCED TO ONLY $5,985

JOHN DEERE 7000 SERIES 4 ROW NARROW MAXI-MERGE CORN PLANTER

$3,250 or Best Offer!

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CLOSED MAY 28th
(Memorial Day)
AND MAY 31st
(Ascension Day)

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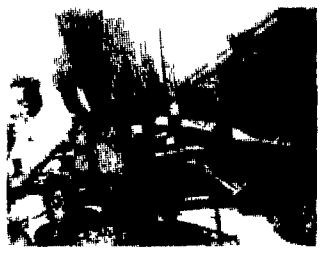
MISCELLANEOUS SPECIALS

MANY JUST ARRIVED!



New Holland Grinder Mixer, Model 352, Auger Unload Extension

Brady 12 Shank Chisel Plow, 32" Ht Clearance, Spring Shank w/Curved Shovels, 3 Pt Type **$1,580**

Duetz 9' Cut Pull Type Drum Mower **Reduced from $1,928 to $1,675**

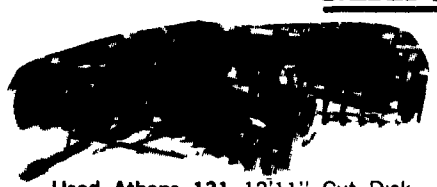
Dunham 6 Row Narrow Danish Tine Row Crop Cultivator w/Guide Coulter, Only Used Approx 100 Acres.

New Idea Model 504 Front End Loader w/Mt Brackets For 180 A C Tractor, Hydraulic Pump **$1,150**

18 4x34 **M & W** Snap On Duals, Complete **$525**

IH "401" Spring Harrow, Nice **$550**

MF 4 Bottom Plow, Spring Trip **$450**



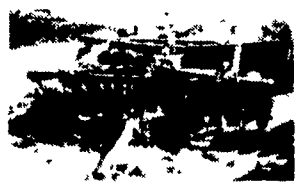
Used Athens 131 12'11" Cut Disk Approx 20" Diameter Blades (No Lift Cylinder In Price) **Rock Lover With Individual Gang Flexability $2,960**

Noble Field Cultivator, 3 Pt Mounted, 15 ft w/Hyd Wing Fold Danish Tines, Good Shovels **$850**

IH 56 Forage Blower **$1,375**

Gehl CB 1200 Harvester With Hydraulic Spout and Electric Transmission Controls (Header Not Included) Completely Serviced And Field Ready **$6,987**

Good Used **Gehl Model 99** Forage Blower, Equipped With 1000 RPM Gear Box (Can Be Changed To 540 PTO) Must See To Appreciate **$1,795**



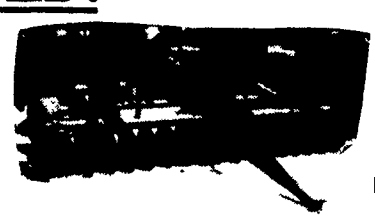
JD 1630 Plowing Disk, 14 Ft Cut 28 Cone Type Blades, Adj 4 Angles of Cut, 11' Disk Spacing, 2 Transport Cylinders, 3 Hangers/Gang **$2850**

Fuerst 12 Foot Drag Type Harrow **$489**

Vicon Disk Mower Conditioner, Pull Type, 7'8" Cut In Good Condition **$4,670**

Sprayrite Sprayer, 200 Gal 3 Pt, Like New **$435**

MF Loader w/Sub Frame Mounting For MF 265 Tractor Or Similar Models w/Trip Dump & Front Mount Hi-Capacity Hydraulic Dump Kit Like New **Only $850**



AC Wing Fold Disk Harrow 19 Ft Cut, Blades Measure Approx 20" to 21" Dia **$3,200**

Used 12 Hole **Grain Drill,** Approx 7½ Foot Width, Pull Type w/Large Steel Wheels, Has Seed Compartment & Legume In Good Condition (Fertilizer Box Poor) Disk Opener About 12½" Dia **Only $256** Or Pickup Here For Only **$195**

4200 4 Bottom JD Rollover Plow, 18" Bottoms, Nice Shape, Field Ready, Extra Parts & Shares **$2,750**

Mohawk 5 Tooth Chisel, New Shovels, **$650**

Brady Field Cultivator, 25 Foot Wing Model With Hydraulic Fold Cylinder & Hoses (No Lift Cylinder) **$3,145 Now Reduced To Only $2,985**

Kvernaland Plow, 3 Pt 4 Bottom, 16" Moldboard Plow w/3 Coulters, Spring Trip (Not Automatic Reset) Weathered But Used Very Little **$485**

JD Model 210 12' Disk Harrow, w/ Midwest Buster Bar, Heavy 22" Discs **$3200**

JD 950 Cultimulcher, 12' New Shovels, Good Packers, Extra Shovels, Complete Hydraulics Single-Inboard Wheels **$2,250**

JD 1240 Planter, 4R 38", Dry Fert, **$995**

(3) **McCurdy** 275 Bu Gravity Bin Wagons, Good Shape, Flotation Tires, Heavy Gears **$1,550 ea.**

PARTS DEPT. SPECIALS

BEST IN THE FIELD
SPRING BREAK
$25 SAVINGS ON CASE FILTERS

WITH CASE LUBRICANT PURCHASE
Get a buck a gallon Case Ag filter credit for every gallon (4 liters) of Case lubricant you purchase (Limit $25 per customer invoice)

case

BEST IN THE FIELD
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SAVE UP TO $20 ON CASE BATTERIES

Save $10 on any $50 Case battery
Save $15 on any $100 Case battery
Save $20 on any $150 Case battery

A 38411 – Group 30H Battery
- 570 Amps • 102 Plates
- 180 Minute reserve capacity
- Heavy duty construction
- 32 Month Ag equipment warranty

Reg. $79.99
SAVE $10.00
PAY ONLY $69.99

case

GOOD THROUGH JUNE 30, 1984

SPECIALS ON GOOD, USED FORAGE EQUIPMENT

- Gehl Forage Box, 4x16, 2 Beater, No Roof, 8 T. Gear $650
- Case 555 Haybine, 9' Cut, It Works $775
- Gehl 99 Blower, New Wrapper Band, 540 P.T.O., Real Good $1,580
- AC Forage Blower, Good Condition, Fine Unit For Smaller Operation $400
- IH 56 Blower, 56" Fan, Good Condition, 540 PTO $1,395
- Gehl 99 Blower, Used Little, 1000 PTO $1,795

JUST ARRIVED

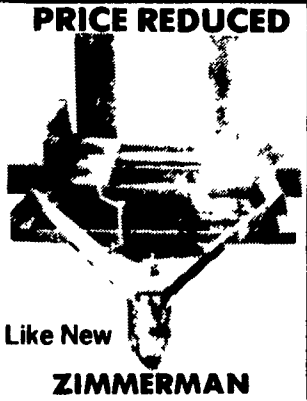
We Have
HEAVY DUTY 3 PT. HITCH ROTARY CUTTERS

In Stock At Light Duty Prices!

- 5 Ft. $499
- 6 Ft. $695

Make Us Your Dealer NOW!

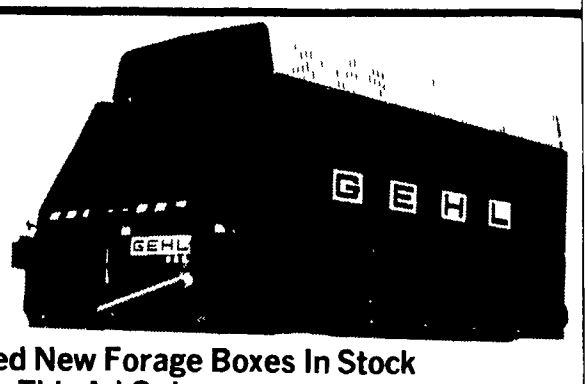
PRICE REDUCED



Like New

ZIMMERMAN TANDEM AXLE TRAILER
With Surge Brakes, Ramps, 68" Inside Bed Width ~~$1850.00~~
NOW ONLY **$1,589**

20% OFF
GEHL...THE LEADER IN FORGE BOXES
In Stock
(Less Running Gears)
NOTICE! TAKE 20% OFF

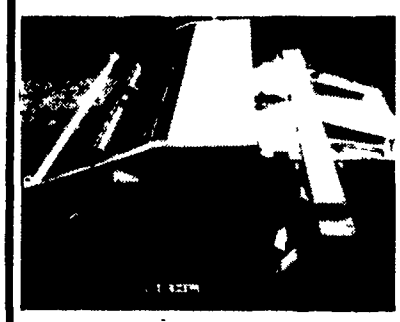


Special Serial Numbered New Forage Boxes In Stock Shown In This Ad Only

- New Gehl 960 Wood 6'x14' Box With 3 Beaters and Roof, Steel Aprons Web. Serial #32368
  FACTORY PRICE W/FREIGHT & SETUP..... $5657.81
- New Gehl 640 Wood Box 6'x14' With Roof With 3 Beaters, Rubber Trough Unloading Extension, Continuous Drive, Serial # 3434
  FACTORY PRICE W/FREIGHT & SETUP..... $4609.16
- New Gehl 640 Wood Box 6'x16' Long With Roof, Rubber Trough Unloading Extension, 3 Beaters, Continuous Drive Serial #3518
  FACTORY PRICE W/FREIGHT & SETUP..... $4843.15
- New Gehl Model 640 Wood Box 4'x16' 2 Beaters, No Roof, With Rubber Trough, Unloading Extension, Serial #3439
  FACTORY PRICE W/FREIGHT & SETUP..... $4041.46
- New Gehl Model 640 Wood Box 4'x14', 2 Beaters (No Roof) With Rubber Trough Unloading Extension Serial #3423
  FACTORY PRICE W/FREIGHT & SETUP..... $3848.00

NOW IS THE TIME TO SAVE BIG!!
Remember... 20% Off

NOW IS THE TIME TO MOVE UP TO GEHL



When you take to the Field this Spring and Summer, the last thing you need is TROUBLE! What you DO need is trouble-free, speedy service with no down-time.
This is a NEW MACHINE with a NEW DESIGN.

THE ALL NEW GEHL MODEL 2160
9'3" Cut Haybine Complete With Hydraulics
Eligible For Waiver Of Finance Till Dec. 1, 1984

One Only **$7,998**

F500 FORD TRUCK

- 1969 Model w/17,000 GVW
- 330 V-8, Recently Rebuilt 4 Speed Trans.
- 7.50x20 Mud & Snow Tires, Approx. 50% Tread
- 8"x13' Steel Bed w/ Tool Box & Stake Pockets

ONLY $2,300

1970 CHEVY EL CAMINO

350 V8 Automatic, Fair Condition

Buy As Is For Only **$950** or **BEST OFFER**

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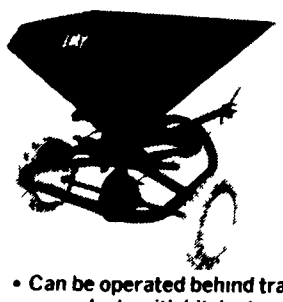
WORLD'S FINEST SPREADER FOR FERTILIZER, SEED AND GRANULAR CHEMICALS



- Wheel driven spreading mechanism
- Wheels drive independently for uniform application, even on turns
- Can be operated behind tractor, truck or any vehicle with hitch at speeds from 3 to 10 mph
- Spreading mechanism can be disengaged for towing at highway speeds
- Has all the performance features of the Lely HR

IN STOCK

bobcat

NEW & USED EQUIPMENT

New and Used Miller Discs and AC Discs	1000 OMC Skid Loader
14T J.D. baler and engine	371 Bobcat Skid Loader
Farmhand grinder & blower	Thomas Skid Loader
610 Bobcat Skid Loader	MC 600 Grain Dryer
630 Bobcat Skid Loader	65' 8" Transport Auger
721 Bobcat Skid Loader	AC L, M, F, G&A Combines
	Uni Harvester 708 & 702
	708 w/combine

TRACTORS

AC 7040D	AC XT190D	AC 5050D	JD 450 Crawler
AC 7045D	AC 180D	IH 806	Case 300
AC 7050D	AC 175D	IH 340	w/Loader
AC 7020D	AC D19D	IH 140	Case 800
AC 7010D	AC D14	JD 2010	Case 450
AC 7000D	AC CA	MF 65G	Oliver 1650D
AC 440	AC 5040D	Case 1490	

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ALLIS CHALMERS

NEW WHITE 6 ROW PLANTERS

NH 271 w/THROWER

JD 24T w/THROWER

NH V-TANDEM RAKE HITCH

IHC CYCLO 400 6 ROW PLANTER

NH 351 GRINDER MIXER

TRI-AXLE 18,000 Lb. 24 FT. TRAILER

IHC 350 HARVESTER w/HEADS

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New Holland, White
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JD 4230 Quad-range
JD 630 Gas, WF, 3 Pt.
Ford 7700 Ford 6700
JD 4020 Side Console
JD 3010 Real Nice

Brillion 10' Seeder
IH #10 Grain Drill, like new
IH 710 4 Bt. Auto Reset Plow
JD 8250 Grain Drill 14 Disc
JD 495 A Planter
JD 416 350 Plow, Auto Reset

NORMAN SHOKES & SON TRACTOR

Ed Horn or Nick

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NO SUNDAY CALLS

case

MODEL 4890 TRACTOR

300 Engine hp (223 kW)

Out-Classed? .... No Way!
Out-Performed? ..... No Way!
Out-Priced? ..... No Way!

THE PROVEN TIME SAVER WILL DO THE WORK OF TWO LARGE 2 WHEEL DRIVE TRACTORS

New Special, Fully Equipped Tractor With 3 Pt. Hitch, 4 Remotes, Power Shift PTO, Quick Coupler Hitch

Priced Right!

NEW CASE MODEL 2390 160 HP TRACTOR

With Cab, Air, Heater, Power Shift,
20.8x38 Rear Tires,
14Lx16.1 Front Tires
Serial #09920860

One Only At This Price

List $59,750.00

NOW ONLY $29,800.00
(Dual Wheels & Front End Weights Not Included)

GET 8.8% FINANCING

Trade Up To Quality Now!

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PH: 717-626-4705

Hours. Mon -Fri. 7 AM - 5 PM; Sat. 7 AM - 11 30 AM; Sun. Closed - Lord's Day

BINKLEY & HURST BROS., INC.

Your Place To Buy Quality KUHN FARM MACHINERY

KUHN

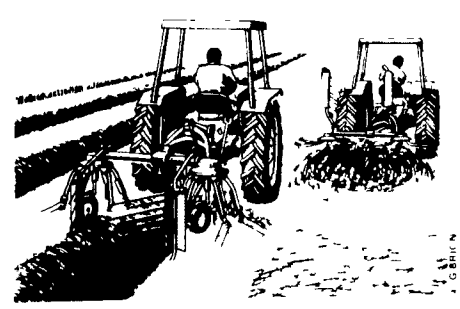
10 Ft. Pull Type Mower Conditioner
MODEL FC300

$8985.00

In Stock And Demonstrating To The Serious-Minded Prospect That They Work... And The Price is Right! Also 3 Pt. Hitch Models Available.

TWO MACHINES IN ONE!

THE NEW ECONOMY MODEL GRS 24
10 FT. WORKING WIDTH
In Stock Now
Rakes Without Roping



KUHN GRS 24 GYROSTAR

BINKLEY & HURST BROS., INC.
133 Rothsville Station Rd , Lititz, PA 17543
Located ½ Mile North of Rothsville
PH: 717-626-4705
Hours Mon -Fri 7A.M - 5 P.M.;
Sat 7 A M - 11 30 A M Sun Closed - Lord's Day

FARM EQUIPMENT

NEW & USED ENGINES

- Used Deutz Diesel, Model F2L-410, 2 Cylinder w/ electricals $700
- Wisconsin Model TFD 14 H.P , Rebuilt, 2 cylinder, hand start, guaranteed $475
- Wisconsin Used Model VF4, 27 H.P. power unit, electric start and clutch $800

GOOD SELECTION OF NEW & USED SMALL ENGINES

LAWN AND GARDEN EQUIPMENT

- Steiner 4 Wheel Drive, 16 H.P Garden tractor w/mower $3495 Demo
- Used New Idea (G.E.) 10 H.P. Electric Garden Tractor w/Mower $695 Excellent
- Used Yazoo High Wheel Mower 5 H.P. 20 Inch Cut Used 1 Season $395

GOOD SELECTION OF NEW & USED LAWN MOWERS

WES STAUFFER SALES & SERVICE
RD 3, EPHRATA
PA 17522
(717) 738-4215

Ford Tractors Equipment
SPERRY NEW HOLLAND

TRACTORS
(2) Ford 8700, no Cab & Roof
Ford 4000 SU Tractor
Ford 5000 w/Gas
(2) Ford 555 Tractor/ Loader/ Backhoes, (1) 14' (1) 15'
Ford 750 Tractor,/ Loader,/Backhoe, cab
Ford 4400 Gas Tractor/ Loader, 3 pt. hitch, PTO
Ford NAA w/Loader
Case DC
AC WD
AC D17 Tricycle
900 SOS Gas
IH 784
AC 5040
6600 w/Cab
7710 1 yr. old, 400 hrs.

1700 4WD
1900 4WD repossessed

EQUIPMENT
(1) NH 328 Spreader
(3) NH 518 Spreaders
IH 830 Fg. Harvester, Corn & Hay Heads
NI & Farmhand Wheel Rakes
NH 320 Baler w/Thrower
IH #27 Baler w/#10 Thrower
IH 440 Baler w/Thrower
IH 203 Combine w/Grain Head
IH 315 Combine 3 R Narrow Head & 11' Grain Head
Bearcat #72 Flail Chopper
(2) Ford 9 tooth Soil Saver
Lawn & Garden Tractors w/Mowers & Snow Blowers

CHARLES S. SNYDER INC.
RD3
Tamaqua, PA 18252
Phone: 717-386-5045

5000 Ford diesel NF
3010 John Deere diesel NF
4 Star Maline & loader
203 IHC combine
268 NH baler w/thrower
605A Vermeer round baler
455 IHC 4-row planter
Miller disc
8', 9', & 10' transport discs

PH: 717-432-4598 After 5

Dismantling Combines for parts over 285 all makes and models. Call before you come.

IH 64, 76, 80, 82, 125, 127, 141, 101, 151, 91, 93, 203, 303, 403, 503, 205 & 815. JD 12 A, 25, 30, 40, 45, 55, 95, 105 AC 60, 66, Gleaner A, C, CII, E or L MF Clipper, 26, 27, 70, 80, 90, 72, 82, 92, 35, 300, 410 & 510. Oliver 33, 35, 40, 430, 525 & 545. Ford SP & pull. 701 NI Uni tractor, NI Uni - 705D (ear corn unit), combine & shellers, Case 800 & 0, 600

COMBINES
Ih 101, 10' grain
IH 82 pull type
MF 300 12' grain & 3 row 30' corn head
IH 503 Diesel, cab and grain & corn head
IH 203 grain head
JD 7700 Diesel, hydro, rotary screen w/grain head
E Gleaner, cab & 10' head
C2 Gleaner cab, grain & corn heads, motor overhauled, all new bearings on combine front to back end last fall.
IH 915 D, cab, grain & corn heads
IH 403, cab & 13' head
JD 4400, cab & head
C2 Gleaner w/2 heads
NH 985 cab with quick-tach grain head
MF 300, cab, 13' grain head, 2 row corn head, $3500
JD 6600 cab & grain head

TILLAGE
12' cultimulcher
2 btm. 14' drag plows
JD RWA 14' wheel disk, $775
Ford 4 row planter
JD 1240, 4 row planter, real nice
Oliver 3 btm 14" trip pull plow
AC 2 & 3 btm. plows
AC CA cultivator
JD 1450 6 btm 16" plow, $1750
3-IH 10' & 12' wheel discs
IH 6 row cyclo planter w/dry fert.
Mowhawk 9 tooth trailer type chisel plow, $1550
Ford 2 btm. 12" 3 pt. plow, $150
IH 9 tooth trailer type chisel plow, $1350
JD 1240 plateless planter w/liquid fertilizer

MISC.
JD roll-a-bar rake
NI 9' haybine, nice
IH Cub spreader, $300
NI 9' haybine
Oliver 4 btm. trailer plow
1 & 2 row corn pickers
All steel farm dump trailer holds about 500 Du-of corn
NI 213 spreader w/new drag chain & sides, $1275
Hawk Bilt tank spreader, $575
IH loader for H or M, $185
NH 461 haybine $775
JD 480 haybine $750
Oliver 9' haybine $675
NH 469 haybine $1275
MF & JD unloading wagon
Corn & grain heads, IH 12' off 815 combine
IH 733 3 row, 30" off of 815
MF 3 row 30" for a 300 or 410
MF 13' grain for 300
AC 3 row 30" for E&K
JD #8 mower
IH 7' mower
JD #5 mower

TRACTORS
Farmall H
400 Gas Tractor
Farmall Super C, $1175
Farmall H w/cultivator
JD 3010 gas, $2875
IH 34 SOLD sharp
2-Massey 44, real nice, one w/power steering & live PTO
IH 5 SOLD, no torque, $1875
IH MTA gas, fully equipped
2-Ford 6000 Diesels, 67 HP, $2500 each
IH 6 SOLD
IH 1256 3 pt., wide front, $6500
2 Farmall H w/hyd $775 each
BN Farmall w/mower, $885
MF 2745 cab duals, 1200 hrs., $15,500
White 2-105 roll guard, $9500
Case 1370, 165 HP, as is, $6950

DISMANTLING TRACTORS FOR PARTS
Harvesters and Corn Heads for Parts

JD 2010, 70D, 4010, IH 560 D, IH F 14, 1256, 340, F30, F-20 A, B, C, H, M, 300, 350, 460, 460 Ut., Supers C, H. & M. JD A, B, 50 & 60. AC WD, WC, D17. Oliver 70 & 77. Ford 8N, Ford 6000D. Case SC & V.A.C., DC. AC 180, AC 190, MF 1155, Massey 44D, 333, 30, MF 85D, IH 400, MTA, 240, F20, WD D2 Cat crawler. JD 70 G, Oliver crawler, 2 Oliver crawler loaders.

Dismantling 50 pickers for parts
POSITIVELY NO OUT OF STATE PERSONAL CHECKS

KEITER'S FARM MACHINERY
R.D. #1 Halifax, PA 17032 Rt. 225
20 mi. north of Hbg.
Phone: 717-362-9574

FOR SALE

Complete grain drying and storage system or will sell separately
1 24,000 bushel bin
1 16,000 bushel bin
1 18,000 bushel bin
2 1800 bushel bins
1 2800 bushel wet bin
1 900 bushel loadout bin
1 Ideal dirt bin
1 AS 600 Super B grain dryer - 3 phase

1 Model 3000 MD bucket elevator with cleaner
3 phase converter
1978-79 John Deere 6600 Sidehill Combine 1500 hrs. 6 row narrow corn head, 15' grain head

TROSS TERRAINS, INC.
Located on Rt. 890, Six Miles South of Sunbury.
Phone 717-286-6411 or 717-286-0215

LOST CREEK IMPLEMENT
Oakland Mills, PA 17076
717-463-3511 463-2161
JOHN DEERE

Demo JD 430 Round Baler
List Price $13,650.
Sale Price $10,500.
Waiver To Sept. 1, 1984
(one only)

NEW TRACTORS IN STOCK
Waiver till Jan. 1, 1985

JD 2150
JD 2350
JD 2550
(2) JD 2750
(3) JD 2950
(2) JD 4050

GREEN VALUE EQUIPMENT
USED TRACTORS
Waiver July 1, 1984

JD 50
'N Ford
JD 420 tractor, WF, sharp
MF 65 tractor, good condition
15 HP Satoh Beaver diesel, 4WD, $2,900
04 International Harvestor - collector item, $1,100
JD 430 crawler w/blade, new clutches
JD B w/cultivator, very good
JD B tractor, very good
JD A tractor, good condition

COMBINE
Used JD 444 cornhead, good
JD 6620 level-land, like new, 500 hrs
New 4420 combine
Used JD 443 cornhead, like new

TILLAGE - Reduced
JD 145 plow, 5 btm. 16", exc., $2,500
JD 1250 4 btm., 16" integral $1,200
JD 145 4 btm., 16", very good
Case 4 btm., 16", semi-mounted, $950
IH 401 harrow hyd. control, very good, $595
JD 12' drag harrow, $525, good
18' transport harrow
MF 3-14" mounted plow
JD 2 btm trail plow
JD BWA disk harrow 12'
JD 125 4-16 mtd $795
JD 2 btm. mounted plow

DRILLS & PLANTERS
IH 56 4 row insecticide, nice, reduced to $1,300
JD 494A 4 row w/insect
4 Row Oliver-White 540 planter

HAY & FORAGE
NI forage blower $795
IH 440 baler w/thrower, $3,500
JD 38 forage harvester w/2RC
JD 800 SP windrower, 10', good condition, $2,750
#8 Model NH Forage Wagon w/8 ton running gear w/3rd beater & roof
JD 16A flail chopper, very good
JD 10 side mount mower 7'
NH 616 Harvester w/2 heads

SPREADERS
(2) 512 NH w/hyd End Gate
NH Tank Spreader, $950

MISCELLANEOUS
JD 227 picker for parts
96" bucket for 145, 146, 148, 158 loader
NH Pull type fertilizer spreader, $395
Manure Forks, fits skid steer loader

Pequea Tedders - Wagons
Kilibros Gravity Wagons
Zimmerman Elevators
Wood & Metal Hay Racks

NEW TRACTORS
JD 750 MFWD
JD 2350
JD 2640
JD 2750
JD 2950 MFWD
JD 2950 MFWD & Cab
JD 4050 RG, PS
JD 4250 Cab, PS

NEW EQUIPMENT
JD 712 Mulch Tiller, 11 ft. 3 in.
JD 1610 Chisel Plow, 8 or 10 ft.
JD 950 Roller Harrow, 12 ft.
JD 1250, 4-18" Plow
JD 415 Rotary Hoe
JD 1209 Mower-Cond., 9 ft.
JD 1326 Mower-Cond.
JD 327 Baler w/30 Ejector
JD 430 Round Baler
JD 450 Hydra-Push Spreader
JD 240 Loader w/73" Bucket
JD 66 Forage Blower
JD 716A Forage Box
JD 506 Rotary Cutter
JD 5½ & 7 ft. Hay Pick-up

USED EQUIPMENT
Row Crop Head 3 Row Wide
AC 600 4 Row Liquid Planter
IH 56 4 Row Dry
NH S717 Harvester, 1 Row Head & Pick up
Grove Forage Wagon
JD Model 350 - 5 Bottom Plow
JD 3-14" plows
JD #18 Corn Picker 3 Pt. Sprayer
JD 850 Tractor w/Turf Tires, 112 hrs.
JD 216 Forage Box w/1065 Wagon
Hesston 1090 Haybine, 9 ft. 3 in.
JD 480 Mower-Conditioner
JD 40 Spreader w/Rear Pan
JD 65 Rear Blade, 7 ft. like new
Ford 340 Skid Steer Loader
Flatbed Utility Wagon
JD 2 Row Wide Corn Head

Miller-Lake, Inc.
R.D. #2 Box 273A
Belleville, PA 17004
Ph. (717) 935-2335
JOHN DEERE

TRACTORS
JD 4020D - Power Shift - As Is - $5000
JD 720D-WF-3 pt.
IH Super M
AC B w/Plow & Cult.
Ford 9600 Cab - As Is
Oliver 1855
IH Cub w/Cult.
Case 830D
JD 330
Long 310-4WD-Loader
Long 360 2WD & 4WD
Long 460 4WD
Mitsubishi Bison 4WD
Farmall H
(4) Ford 800 & 4000 w/Mowers
IH B414 Gas
IH 404
IH Super A
MF 30 w/Loader
JD 430
JD 4020D w/Duals
IH 1466 w/Cab
JD 730D
Case 1190
Farmall 560D - WF
JD 80 2 cyl.
IH 1066 Black Stripe
JD 4010 D
JD 4020 D - PS - Console
AC D19 D
JD 720D - Try
IH 340 - Try

WENGERS INC.
251 South Race Street
Myerstown, PA 17067
(717) 866-2135

WENGERS INC.

LONG

251 SOUTH RACE STREET, MYERSTOWN, PA 17067

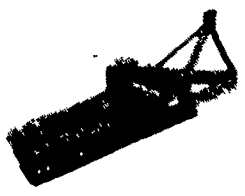
PHONE: 717-866-2135

NIGHTS, PHONE: 717-866-7147 or 717-273-9089

FINANCING AVAILABLE WITH 20% DOWN - UP TO 5 YEARS

SPECIAL PRICES ON ALL NEW EQUIPMENT

LARGEST SELECTION
BEST PRICES
QUANTITY DISCOUNTS



3 PT. SCRAPERS, ETC.

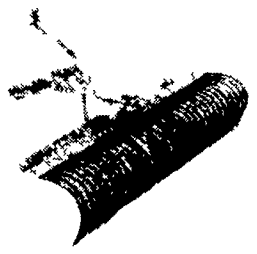
6' Blade	$175
7' Blade	$195
8' Heavy Duty Blade	$595
6' Landscape Box	$495
7' Landscape Box	$595
6' Stone Rake	$495
7' Stone Rake	$550
8' Stone Rake	$595

ROTARY MOWERS

4' 3 pt.	$385
5' 3 pt.	$395
6' 3 pt.	$645
7' 3 pt.	$1295
4' pull	$545
5' pull	$595
6' pull	$795
7' pull	$1495

OTHER NEW BARGAINS

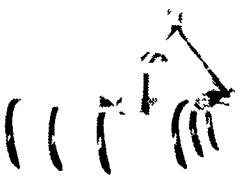
6½' 3 pt. Disc	$495
1 Row 3 pt. Cultivator	$95
3 pt. Potato Plow	$95
3 pt. Boom Pole	$79
3 pt. Boom Pole - HD	$179
12" 3 pt. Post Hole Digger	$495
9 Tooth 3 pt. Chisel Plow	$495
3 pt. PTO Woodsaws	$450
3 pt. Seeders	$395
2 Axle 4 Ton Trailers	$1450
1200 Bushel Corn Crib	$895
3 pt. Hay Rakes - Wheel Type	$495

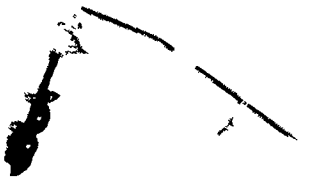


3 PT. ROTOVATORS

55" HD	$1295
60"	$1095
71" HD	$1695
72"	$1395
88"	$1695

MORE SIZES AVAILABLE





HARVESTER HEADS

(3) NH 2x30 for 717 or 770
(2) NH 1X for 717 or 770
NI 1X Snapper for 717 or 770
NH 717 or 770 Pickup Attach.
NH 717 or 770 Sickle Bar
(2) NH 880 or 890 Pickup Attach
NH 2x30 Snapper for 880 or 890
NH 3x30 for 880 or 890
NH 818 Pickup Head
JD 243 Snapper Head
JD 3x30 Chopper Hd.
Fox Pickup Head
Fox 2x30 Cornhead
Fox 2x30 Snapper Head
Fox 2x40 Snapper Head
Fox 3x30 Snapper Head
Gehl 2x30 Snapper Head
(3) IH 2x30 for 50-550-650 etc.
(4) IH Pickup Heads for 50 to 650
(2) IH Sickle Bar for 50 to 650
IH Pickup for 15-16-350
NH 2x30 for 880 or 890

NEW IDEA UNI SYSTEM ATTACHMENTS

731 4x40 Cornheads
844N Cornhead
743N Cornhead
725 & 735 3x30 Cornheads
High Moisture Throat
766 Pickup Head

CULTIVATORS

JD RM4-4X 3 pt.
IH Cub 1X
IH 2X For H or M
JD 2X For H
JD 2X For 420
2X 3 pt.
(2) IH Super "A"

LOADERS

JD Off 300
Freeman Of 880 Case
IH Off 504
AC Off I600
IH Off 464

COMBINE CORNHEADS NARROW ROW

AC A330, FL330, LM430, G430, C II 430, C630
JD 313, 334, 434, 435, 343, 643, 443
IH 329, 429, 733, 743, 833
MF 321, 33, 43, 63
NH 4x30, 4x30 QT
Oliver 3x30, 4x30, 703N, 704N
Case 3x30

CABS FOR THE FOLLOWING COMBINES:

IH 815, 615, 315, 403, 303, 203
JD 4400, 3300, 55, 45
MF 760, 510, 410, 300
AC C II, E
Case 660 | NI 701, 702
NH 975 | Oliver 535

SPRING TOOTH HARROWS

JD 8' Drag | 12' 3 pt
11' Drag

POTATO EQUIP.

Oliver 1X PTO Digger
Iron Age 2X Planter

DISC'S

JD KBA 28

GRAINHEADS

25 on stock to fit most Makes and Models

COMBINE CORNHEADS WIDE ROW

AC E240, E III 240, KL238, A240, C440, G440
JD 205, 210, 234, 235, 334, 434, 244, 344, 444
IH 227, 228, 229, 724, 327, 429, 744, 824
MF 22, 222, 322, 422, 24, 44
NH 2x40, 4x40 QT
Oliver 2x40, 3x40, 4x40
Case 2x40, 4x40

SUPER SPECIAL

Ford 800 & 4000 State Tractors w Mowers . . . Choice of 4
AS IS . . . . . $1850 EACH

DISMANTLING FOR PARTS

AC HD4, HD5, HD6, 1600
Case 310, 320, 530, 580, 680
Cat D2 5U
Cat D4 7U
Cat 933 11A
Cat 955H 60A
Cat 977 20A
Ford 4500
IH TD6, TD9, TD14A, T6
IH 340, 100C, 125C, 175C, 500
IH 350, 3444, 3400, 3600
JD 420, 440, 350, 450
JD 540, 540B Skidders
JD 544B Loader
JD 300, 400, 500
Oliver HG, OC3
Over 3000 Farm Tractors
Over 1000 Farm Implements

TRUCKS

1974 Ford Single Axle Diesel Tractor $6450
1970 Ford 900 Single Axle Construction Dump $7950
1977 Chevy Pickup $2550
1972 Ford F350 w/Service Body . . $1495
1974 Ford Fire Truck $2950
1976 Ford Louisville Diesel w/24' Rollback . $22,500
(2) 1982 Ford Pickup . . . $6950 & $7950
1981 Chevy Pickup . . . $6950

MISC. EQUIP.

IH Cub Snow Plow
NH PTO Bale Thrower
2X Pull Transplanter
4X Pull Stalk Chopper
Toro Thatcher & Vacuum Combo
Lely Pull Fertilizer Spreader
IH Super A Side Dresser
IH Cub Side Dresser
IH Cub Fast Hitch Attach
Kuhn PTO Tedder
Lely Roterra
Clay 1500 Gal. Honey Wagon w/Injectors

BALERS

NH 315 w/Thrower

CHISEL PLOWS

9 Tooth 3 pt.
Landoll 10' Mulch-Chisel
11 Tooth 3 pt

WAGONS

Gruber Wooden Wheel
(2) Feeder Rack w/Gears
(3) Metal Bale Throw Racks
(4) Flat Bed Wagons
(2) Wooden Bale Throw Racks
Gehl Forage Wagon

SHELLERS & GRINDERS

JD 43 Pull Sheller
JD 43 3 pt. Sheller
MM 1200 Sheller
NI 315 Sheller Attach.
NI 314 Sheller Attach.
NI Super Sheller Attach
NI 317 Grinder Attach.
NI 318 Grinder Attach.

SPREADERS

NH Tandem Axle
IH Cub
NI 217

MOWERS

(2) NH 451 Sickle
Oliver 3 pt. Sickle
Brillion 7' 3 pt. Flail
Mott 4' Pull w/Engine
Bush Hog 13' Rotary
Imco 6' Pull Rotary
IH 27 Semi Sickle
Modern 7' Pull Rotary
MF 3 pt. Sickle
JD 38 Sickle
JD 3 pt Flail

CULTIPACKERS

Brillion 14' w/Transport
9' Sprocket Packer
Brillion 12' Mulcher

PLOWS

JD 1350 5x16 Semi
(2) JD 3x16 3 pt. Trip
JD 2x16 3 pt. Trip
PITTS. 1x12" 3 pt
Ford 2x3 pt. Trip
JD 1X Reset Add On
AC 3X SC
MF 3x16 Rollover

FIELD CULTIVATORS

IH 12' 3 pt.
JD 12' 3 pt.
JD 18' 3 pt
Glenco 13' 3 pt

CORNPLANTERS

IH 400 4X No Til
IH 2X Fast Hitch
Ford 6X Pull
JD 1240 Plateless
JD 246 - 3 pt.

ROLLBARS & CABS

IH 2 Post w/Roof
JD 2 Post w/Roof
JD 4020 Cab
DB 1200 Cab

DUALS

20.8x38 Axle
18 4x38 Snap-On
18.4x34 Snap-On

CONSTRUCTION EQUIPMENT

NEW 1984 TRAILERS ON SPECIAL

- 2 Axle, 4 Ton $1450

BACKHOES

Long 5 in 1	$16,500
Ford 4500	$9500
Ford 5500	$12,500
IH 260A	$14,500
IH 3414	$6500
Ford 800	$5750
(4) Case 580C	$20,000
IH 3514	$6500

FORKLIFTS

Int 7000 - 21'	$10,500
Int. 4500B - 21'	$12,500

LOG SKIDDERS

Timberjack 230D	$15,000
JD Log Loader	$4500
JD 540A	$9500

OFF ROAD ROCK DUMPS

(4) Mack 25 Ton Rock Trucks From $38,500
(3) Mack 20 Ton Rock Trucks $85,000

TRACTORS WITH LOADERS

IH 2400	$7500
MF 50A	$6000
Ford 4400	$6500

TRAILERS

1984 3X 18 Ton $6800
1984 2X 4 Ton . . . . . $1450 & $1600
1984 3X 9 Ton $4400
1984 2X 12 Ton $5800
1983 2x6 Ton $3600
1977 10 Ton 5th Wheel $3950
(2) 1979 Strick 40' Flats $7000
1977 Phelan 40 Ton Low Boy $14,500
1980 12 Ton Tilt Top $5950

SKID STEER LOADERS

OMC 1700 Diesel	$6500
IH 4150 Diesel	$8500
Melroe 720	$7500
Case 1737	$5500
Gehl - As Is	$1950
Melroe 731D	$7500

CRAWLER LOADERS

JD 350B w/Backhoe	$16,500
Cat 977L	$65,000
JD 350 w/4 in 1	$8500
Case 350	$8500
IH 125E	$25,000
AC HD6	As Is $3750
Cat 955H Pedal	$12,500
AC HD3	$4000
Cat 941 w/4 in 1 bkt.	$23,500
Cat 941 -	$19,500

MISC. CONSTRUCTION

(40) Used hoe buckets . From $100
(25) Loader buckets From $100
(30) Set forklift forks . From $300
(6) Winches Call
Wayne 984 Diesel Street Sweeper $8950

BACKHOE ATTACHMENTS

Ford	$3500 & up
JD	$3500 & up
Case	$2500 & up
AC	$2500
3 pt. Hoe Attach-New	$4850
IH Hoe Attach	$3500 & up

DOZERS

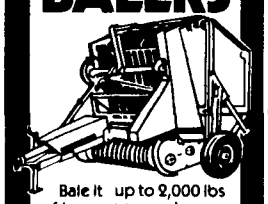
JD 430	$5000
Cat D8H	$24,500
AC HD4	$8500
Cat R2	$2500
IH T6	$3500
Oliver OC3	$1500
IH TD7E 6 Way	$19,500
Cat D4C	$12,500

RUBBER TIRED LOADERS

OMC 770	$15,000
Ford A62	$25,000
AC 605B	$25,000
Case W20	Coming in
AC 4WD	$6950
(2) AC 840	$18,500
Case W14	$20,000

EXCELLENT SELECTION OF AFFORDABLE USED EQUIPMENT

HAY! BALERS



Bale it up to 2,000 lbs of hay in one package
Up to 15 tons per hour
Solid from the core to the outside wrap

- 25% heavier than other large round packages 25% less spoilage
- A bale that retains its shape — and nutritional value — better than any other hay package in the field
- Five different models to fit your needs
- The best part? It's the most competitively priced baler in the field today!

Vermeer

The one man hay system includes disk and drum mowers, tedder rakes (twin rakes which can rake 3-9 ft. swaths into 1 adjustable width windrow) New and Used Balers, Bale Movers and Bale Busters

JOHN MCGILL
Western PA
412-352-3582

DEUTZ

USED TRACTORS & EQUIPT IN STOCK

Hay Tedder Vicon, 10'
MF 128 T baler/thrower wide pick up shur tie knotter
Fahr KH-40 hay fluffer, 14' PTO driven
John Deere 480 mower conditioner
20 8x38-8P G Y power torque, new, slight damage pair, $800
14 9x28-6P G Y power torque, new pair $330
Deutz D4506 1200 hrs, looks good, $5,400
MF-1150 V-8 engine, turbo multi-power trans, $5500
Case 930 gas, comfort King, wide front, $1800
Case 830 diesel, comfort King, Case-O-Matic, wide front, $2900

NEW TRACTORS & EQUIPT. IN STOCK

D5207 Deutz tractor, 52 h p
D7007 Deutz Tractor, 68 h p
DX 4 70 Deutz tractor, 90 h p w/4 post safety frame
DX 120 Deutz tractor, 111 h p, w/4 post safety frame
Leon 636 heavy duty front end loader, fits Deutz tractors
Deutz Fahr KH300 9 8' Hay Tedder
Deutz Fahr KS85 Hay Rake
Custom-built diesel Gen Sets made to order
New & Used Deutz diesel engines at special prices Call for details
New Deutz F2L 912 diesel engines 20 32 H P electric start

Stauffer Diesel Inc.
312 West Main Street
New Holland, PA
PHONE 717-354-4181

FARM EQUIPMENT

IH 440 custom all twine baler with thrower. Always kept inside, very good condition. $3,000. Bucks Co.
215-847-2619

FARM EQUIPMENT

NH Model 346 tank manure spreader
215-286-9510

FARM EQUIPMENT

FOR SALE
JD 4040 with cab, air, quad range transmission, 1600 hrs., excellent shape.
$20,900
717-733-8128

Table Saws - 12" w/big cast iron table, 2 h.p. motor, steel stand
CLOSE OUT $399.95 each
Wilke Machinery Company
R.D. #5, Exit 11 I-83
York, PA 17402
717-846-2800

Tractors & Equipment Traded & Purchased This Week - New JD 2440, New JD 4440 SG, Cab, PS; New JD 4440 SG, Cab, Quad; 1970 JD 3020 D, WF, PS, Dual Hydr.; JD 4010 D., WF, Original; IH 3788 2+2 used 700 hrs.; IH 3588 2+2 w/800 hrs.; Farmall 656 D, WF, TA, motor rebuilt; Farmall 706 Gas, WF 706 tri.; White 4-150-4 WD for $11,900; JD 4020 side console w/cab; Oliver 1955, Farmall 656 Hydro D., real good, 560 gas; Case 1030 D 3 New MC; 9 ft. & 7 ft. rotary Sythe; Used MF 279, 272 cut/ditioner; NH 467 Haybine: JD 1209 Haybine, (SOLD); NH 320 Baler w/thrower; JD 7000 4 row planter dry fert., Ins. & Monitor; Int. 400 4 row cyclo planter w/no-til; Brillion 21 ft. hyd. fold cultimulcher; Oliver wide 4xsp. reset plow; Case 1537 Skid Loader.

Farmall 1026 Hydro; New Hesston 7316 Forage Wagon, (SOLD); 2 JD 400 rotary hoes.

Late model JD 1209 Haybine.

Late Model Int. 990 haybine.

(Combines on our lot)

Used J.D. 6620 Hydro w/heads

New JD 4420 fully equipt. 443 C.H. Used NH TR70 Hydro w/13 ft. flex & 6 row N.C.H.; White 9700 rotary w/4 whl grain and 6 row C.H. 1977 JD 4400 Dsl. cab and air real nice; 1975 JD 6600D rotary screen, good cond. 1976 Int. 715D, w/air & 13 ft. grain, field ready, never used in corn. 1977 Gleaner L2 hydro w/6 row C.H. 1976 Gleaner FD w/C.A. and 2 heads, 1976 Int. 915D w/810 grain head. 1979 MF 550D, excel. w/grain and corn heads. 1975-MF 510D hydra. w/grain and 43 corn heads.

MF 410 D. w/cab & Q.T. Grain head.

MF 510D w/cab, Quick Tach grain Sale Price $5850.

1968 Gleaner CII diesel w/cab and 4 row C.H. JD 7700 D w/grain & corn head.

1969 MF 510D, cab & 2 heads for $9500.

MF 300 w/cab & 2 heads for $2900.

1969 JD 55 sq. back corn special w/cab and 2 heads; Int 715 gas w/cab, 810 grain Int. 810 13 ft. floating cutter bar.

1972 Gleaner F w/grain & 4 row C.H.

Int. 105 w/cab 10 ft. grain and 2 row C.H.

Gleaner E III w/cab.

AC 90 pull combine.

NI 702D w/cab w/chopper and 2 row C.H. $6250. 702 w/729 A sheller.

We have 4 N.I. Uni 729A shellers from $1500.

TRACTORS AND EQUIP. JUST PURCHASED, New JD 4240 C.A. and P. Shift, JD 4620 w/cab and new tires, real nice, JD 4640 C.A. PS 20x38 tires like new for $32,900. JD 2940 w/300 hrs., Used JD 2640 w/Hi-Lo dual hydraulic, Farmall 5288 used 100 hrs., (SOLD); Farmall 1086 C.A., $17,800; Farmall 886 w/cab and 18x38 tires like new, Farmall M, Case 930D, original, Case 1030D, JD 3020 S.C. P.S. WF, JD 2030D w/R.G., JD 3010 gas, MF 180 Diesel, Case 830 WF 3 pt.; new A.C. 8050 P.S. w/radial tires list 56, cost 44, our price $34,850 - MF 184 4 whl. drive, MF 1080, new JD 4050 C.A. P.S. used JD 4440 C.A. Q.R. looks like new.

Just Traded JD 4430 CA QR-nice.

Used JD 4040 w/R.G. and QR- nice. JD 4630 cab, air P.S. w/front whl. drive; JD 6030 C.A. Duals all original; Farmall 1586 C.A. real nice; Farmall 1486 C.A. w/radial tires, real nice, one local owner; 1086 C.A. original, Int. 784 utility D, 1066 Hydro original, Farmall 706 gas WF and 3 pt., 766 original, Oliver 770 gas, NI 325 picker w/sheller like new. NI 325 picker w/12 roll bed; N.I. 324 picker w/12 roll bed; Case 1370 C.A. PS - factory duals and full wts.

NI Combines Just Dealt. NI 717 combine w/13 ft. grain; NI 738 4R N CH; NI 10 ft. direct cut head; NI 3 row 30" silage head.

NI 713 Q Tach grain head.

Farmall 186 Hydro w/Cab & Air.

MF 1135 CA MP real nice. Farmall 1468 C.A. $8850.

Farmall 186 Hydro w/cab enclosure, (SOLD); Farmall 886 w/R.G., 560D w/F.H. Nice 756D WF and F.H. nice original, 756D WF 3 pt. Farmall 806 gas WF real sharp. INT. 656 utility D, nice original Farmall 450 w/2000 loader.

Int. 574 utility D, w/new tires, Int. 504 utility D w/2000 loader.

Farmall 460 gas TA, FH for $1975.00.

Used NI 323 1 row picker $2150 Used Int. 1190 haybine for $3250.

AC 7010 C.A., P.S., 20:8x38 tires, full wts., light package looks like new.

Oliver 880, W.F. fully equip., Farmall 1066 w/cab & air $12,800. Farmall 656 gas; JD 730 D, nice. JD 620 w/PS, Hay eq. MC 9E Rotary Scythe.

Rakes: new NH 256 for $2100; used NH 258 for $1600.

New Holland 1012 and 1010 Bale Wagon.

JD 3020 Tri D. JD 4020D W.F., D.L. and 2 values w/cab. JD 4020D W.F. P.S., JD 6030 C.A. real nice, JD 3010 Tri Gas, Farmalls 1586 4 post R.G. w/duals, 1086 w/cab, 1206 extra nice.

Int. 606 w/loader, MF 175D w/R.G.

JD 4020 D., W.F., P.S. and diff locks.) 1972 JD 3020 D. WF, (Harvesters) NH 890 w/3 row 30" C.H. 2 row snapperhead and pickup head. JD 243 snapper head. Forage Wagons.

JD 216 - tandem axle. NI 325 picker w/12 roll bed, JD 237 mtd. picker and sheller.

(new) NI 323 corn-pickers at old price.

New NI 324 2 row picker.

Used Fahr rotary 7 ft. haybine. Glenco SS9 Soil Saver, JD 210 14 ft. Disc, Hesston #30 Stakhand.

CHISEL PLOWS- new Ford 13-ft. 3 pt. w/gauge whls.

HAYBINES- New NI 272 cut/ditioner- $3800; Used NH 489-$3875; NI 279 cut/ditioner used 1 yr. Used JD 1209 $2475; Int. 1190, New & used Grim 4 star hay tedders.

New Grim Hay Tedders

Deutz Fahr tedder rake used 1 yr.

Used NI 279 Cutditioner, 2 NI 272 cutditioner, 4 used NI 270 cut/ditioner; NH 467 7 ft. haybine; NEW NI 406 rake w/front whl.; JD 660 rake w/front whl, like new.

Grinder mixers, NH 357 for $3850, (Just Traded) N.I. 702 uni w/729A sheller and 743 3 row Q.A. corn head, real nice and field ready.

New AC 7010 w/20 sp. trans. JD 4020 S.C. w/cab. MF 1135 w/cab. Farmall 350 w/P.S. and F.H.

Balers (new), NH 315 w/#75 thrower for $9300 reduced to $8975. JD 327 baler w/thrower used for 1500 bales. NH 280 w/hydraulic tension and thrower. New Idea #456 round baler; NH 320 w/thrower.

TRACTORS & EQUIP. Farmall 1566 w/cab and duals, Used White 2-105 w/roll guard.

Case 1370 C.A. PS w/dual wheels and wts. Case 1410D, nice.

Cub 185 Loboy Cadet 1450, 682, 129, 125; JD 317, 314, 210, 112.

New John Deeres 4240 cab & air Q.R. for $30,000; New JD 4440 C.A. QR w/radial 20x38 tires for $36,250.00. Local trade ins - Used JD 4230 CA QR, 4020 side console; Equipment - JD 1209 Haybine, JD 336 Baler w/thrower. Six real nice balers, JD 500 Round Baler; 2 used NH balers w/ throwers #280.

Corn Heads JD 643, 444, 244, 243, 843, 343, 443, 313 for 45C, 235, Massey Ferguson 1144 like new, 63, 43, 44, 24, 222, 422, Gleaner L438, F430, F438, K238, F335, F330, M430, K330, Int. 863, 864, 844, 744, 843, 227, NI 4 row 40" heads, Case 4 row 40", MF 44 & 43 Lo Profile, NH 4 row 38" C.H. New JD 444 $7350 reduced to $6875. JD 443 used 2 seasons; Gleaner A430 used 4 years. 60 corn heads on lot. NI 738 and 728 4 row 30"

New Int. 810 13 ft. grain head.

Used Gleaner L2 grain heads.

2 used MF 63C Corn Heads to pick from. 4 used #810 Int. 13 to 16 ft. reg. and floating heads.

(New Farmalls) 5088 C.A. for $34,850 New 3688 fully eq., $30,800.00. Reduced to $30,000. Farmall 966.

(Used Farmalls) 1206 real nice, used JD 4230 w/R.G. We have 4 JD 4020 side console diesels. 1970 JD 5020; Ford TW20 w/cab w/220 hrs., damaged. 1972 JD 4020D, WF.

TRACTORS JD 4320, Farmall 544 gas W.F. Farmall 706D WF & 3 pt.; NI 324 picker w/super sheller used 80 acres.

JD 4020 W.F. power shift, good tires ; 1971 JD 4020 original; Case 1070 P.S. $6975; JD 4010 Tri D, Farmall 766, Case 930 Standard, New Holland 770 w/2 row 30" C.H. NH 890 Harvester w/2 heads, Deutz 9006.

CULTIVATORS - New Case 3 pt. 8 row Hydro fold. JD 4 row & JD 6 row rear.

CORN PICKERS - New NI 325 w/12 roll for $11,800, used N.I. 325 w/12 roll bed current model. Used (2) N.I. 324 w/12 roll bed (325 N. w/sheller), NI 3 row 30" picker w/super sheller, New Idea shellers and Super shellers, N.I. 2 row 30" picker w/ grinder. NI 319 mtd. picker, JD 300 w/2 or 3 row C.H. JD 300 w/243 C.H. NI 311 - 2 row.

NI 727 Uni Husking beds.

JD 4020 w/58 Loader, JD 4320 w/cab.

Farmall - 1568 w/cab & air used 1000 hrs., 1566 w/cab, 1466 w/cab. 886 w/cab, 800 hrs., like new. 856 w/38" tires, very nice; Farmall 460 Gas w/F.H., Farmall 756 gas, Hi Crop- 656 diesel, 756.

HARVESTERS. Used JD 3960 w/long tongue, JD 3800 w/2 row C.H. and pickup for $2850, N.H. 890 w/3 row 30"; NH 890 w/2 row; NH 770 w/2 row 30" C.H. Int. 720 - 2 row. Fox 2 row snapper head. NH 770 1 row snapper C.H.N.H. 890-2 new snapper head, new N.H. 890 new corn head used N.H. 770-H824 2 new corn head and pickup head, Fox 2 row 30" Silage Head, JD 1 row snapper head for 38 & 3800. JD 4 row Stalker head, like new.

Gehl recutter blower.

ALLIS CHALMERS AC 180D w/cab and air, 7040 w/cab, power shift like new, low hrs. 220 original, 210 w/new 20.8x38 tires, AC H3 Crawler w/blade and winch.

2 JD 4 wheel drives 8630 fully eq. w/duals; & 7520 fully eq. w/duals.

FARMALLS: 1066 red cab & air, Used 686 w/cab & air, 1206 w/cab, 806 w/3 pt. & 38" wheels, Farmall 656 Diesel & 656 gas, Farmall 826 hydro D nice.

New White 2-65 w/front whl. drive and new 1730 loader, list $29,000.

Dealers net $23,700. Our special price $21,850.

New White 2-105 w/cab $22,850.

MASSEY FERGUSON - 1085 w/cab, original for $8450. MF 85D w/new tires, MF 1155 w/C.A. M.P., MF 1130 for $6250. MF 1080D, MF 90D; Case 930 Standard D. real nice, Oliver 1950T w/cab and Oliver 1950T w/tank fenders w/over and under choice, $6950.00, 2050, 1855, 1850 w/cab, 1855 w/duals, MM Vista 1000 w/cab and loader.

New NI 324 picker w/super sheller list $15,390. Special $8,475. Farmall 706 w/310 German D. w/cab, JD 2520D, MF 1135 w/R.G. and dual wheels, Int. 656 utility Hydro D. NH 890 2 row snapper head. JD narrow 30" 2 row head, like new.

NI 325 pickup w/12 roll bed used 4 yrs.

Fords-5000D, 850, 1952-8N.

N.I. 702 Uni tractors w/ combines & 729A and 729 Uni shellers w-3 & 4 row 30" and 40" heads. Used JD 13 to 15 ft. grain heads.

IND. EQUIPMENT - Int. 500E crawler loader w/270 hrs., like new. Cat 933 crawler loader.

AC 600-21 ft. forklift.

MF 6000 lb. forklift.

Howard 3 pt. backhoe

Bobcat 720 Hydro Skid Loader.

Mechanics Specials. JD 3010 gas.

Case 1410. Farmall 706 gas needs trans work, $2900.

AC D19D, WF w/3 pt., needs motor work.

MF 1155 CA MP $8850.

Planters - New JD 6 row Conserv. no-til w/dry insect and monitor, Used JD 7000 8 row liquid fully eq., (SOLD); JD 7000 6 row plate w/fert. inst., Int. 56 & 455 4 row planters (new) White 5100 4 row planter w/monitor, (SOLD; JD 1460 6 row no-til liquid plateless Inst. - $1975, JD 6 row conservation inst. fert. fill, population monitor and acre fully equip.

New Int. 800 4 row w/liquid, Inst. & monitor, (SOLD).

Int. #400-6 row liquid fert., Inst. and monitor, nice.

AC 8 row 20' 3 pt. no-til

AC 7 row no til, Oliver 6 row no til w/dry fert., inst., fert. fill and population monitor.

Cabs for JD and Int. 66 series Tractors.

3 new full vision cabs for M.F. 165 thru 1135.

Glenco 12 ft. 9" Soil Finisher like new.

Brady 14 ft. pull chisel plow w/Buster bar.

Athens and Bush Hog 12 ft. and chisel plows.

Pick-up heads for NH 770, 717, Miller 12 ft. offset disk, JD Disks #210 - 12x14 ft. New Westfield grain augers 41 ft. 8" KD=$1395, 56 ft. 8" KD=1995. NI 214 nice, JD 54 spreader.

We have new 4, 6, 8 ton running gears at low, low prices.

Used Danuser Post Hole Diggers.

New JD front dozer blade for 4520 thru 4620, 4430 and 4640.

N.H. 38 flail chopper, like new.

NH 36 Flail Chopper.

JD 16A Flail Chopper.

NI 319 mtd picker w/12 roll. JD 6 & 8 row front cult. New 15 ft. rotary cutter, Oliver 3x rollover.

PLOWS - JD 5x hyd., JD 2500 - 6x18 sp. reset, Int. #700 6x16 sp. reset w/colters etc. for $2650. Ford 5X sp. reset, Oliver 4x16 rollover, JD 3x16 rollover, AC 6X reset plow. New Ferg. 10 ft. chisel plow w/gauge whls., Used Chisel Plows Brady 12 ft. & 10 ft. chisel plow 2- Brillion 10' 3 pt. chisel plows Rockland rock picker. New Johnson loader.

Used Brillion 13' roller harrow; New Brillion 13' Roller Harrow; JD 7' rotary cutter, John Blue Sprayer, Int. 475 18' Hydraulic Fold Disk.

Used JD 330 hydraulic fold disk. Int. 780-13 ft. heavy duty offset disk like new; Howard 13 ft. rotovator.

New 12 ft. 3 pt. field cultivator.

New Landoll 24 ft. hydraulic fold chisel plow.

2 new DMI 12 ft. pull chisel plows, JD and Oliver 4, 6 & 8 row front mtd. cult.

Straw choppers for combines; JD 4400, 7700, 6600, MF 510, 550.

Ford 12 ft. Heavy Disk. Kawanee 22 ft. Wing Disk.

Int. & JD 10 and 12 ft. Transport Disks.

Used JD 8300 21x7 D.D. w/grass seed. Int. 510 21x7 D.D. w/press wheels 2-sets of press wheels for JD drills.

MF 43 22D w/grass seed.

New Fast Hitch 3 pt. adaptors for Farmalls.

Loaders, new Int. 2355; Used JD 148, JD 58, JD 46A Int. also set of 48 forks, like new, (new); Int. 2000 loader, 1 Int. 2001 loader, new Great Bend loader w/7 ft. bucket; 3 pt. hitch for 630 and 730 JD tractor. New and Used J.D. Quick Couplers. 2 Used 30.5 x 32 tires.

TRUCKS - 1979 Chev. C65 24 ft. rollback w/61,000 miles, like new.

Int. Scout 4 whl. drive, Delta 44 ft. combine trailer, 1980 Silverado Chevy diesel w/every option, looks like new.

(New) NH Direct cut head for 770. (New) Kill Bros. gravity bins. New Kill Bros. 6 & 8 & 10 ton running gears. Pick up heads for JD 3960, 3800, 38; Int. 550, 650, 350, Fox pickup head, (20) sets of dual wheels all sizes.

JD front & rear weights, IH front and rear weights.

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FIELD QUEEN MODEL 7650

Used 2 seasons. 6-V 71' Detroit, 4 wheel drive, auxiliary hydraulics, 7' pickup head, 3 row narrow corn head. 900 hours, excellent condition.

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USED EQUIPMENT

TRACTORS
AC 7020 P S. w/Cab & Air - Full w/Weights
1255 hrs Tag #U047

USED HAY EQUIPMENT
NH 320 Baler w/Bale Thrower (Tag #U038)
NH 320 Baler w/Bale Thrower (Tag #U039)
NH 320 Baler w/¼ Turn Chute (Like New)
NH 282 Baler w/Bale Thrower (Tag #U040)
Int #37 Baler w/Bale Thrower (Tag #U035)
NH Super 68 Baler w/Bale Thrower
NH 489 Haybine (Tag #U033)
NH 495 12' Haybine
Int. 990 Haybine (Tag #U030)
Int. 990 Haybine (Tag #U031)
Int 1190 Haybine, 9 ft. (1 yr. old)
IH 445 Baler w/Thrower
Hesston 1014 Hydro Swing

USED UNI EQUIPMENT
702 D Uni Tractor w/Cab (Tag #U010)
702 G Uni Tractor w/Cab (Tag #U008)
702 G Uni Tractor w/No Cab (Tag #U009)
705 D Tractor w/Cab & Fully Weighted
767 Uni Harvester (Tag #U017)
760 Uni Harvester (Tag #U021)
766 Pickup Head (Tag #U025)
766 Pickup Head w/Gauge Wheels (Tag #U026)
766 Pickup Head w/Gauge Wheels (new) (Tag #U027)
766 Pickup Head (Tag #U028)
762 2 Row Chopper Corn Head (Tag #U022)
762 2 Row Chopper Corn Head (Tag #U023)
774 4 Row (Narrow) Chopper Corn Head (Tag #U018)
729A Sheller (Tag #U024)
717 Combine w/713 Grain (Tag #U014)
713S 13 ft. Flex Grain Head (Tag #U015)
724 3 Row Wide Stripper Head (Tag #U020)
737 Husker (Used 3 Seasons)
843 N Cornhead (3 Row - Used 2 Seasons)
741 Feeder House

USED COMBINES & CORN HEADS & CORN PICKER
AC KKS Combine (1976) w/10 Ft. Header
MF 300 Combine w/Cab & 10 Ft. Header
MH 82 Combine w/10 Ft. Header
MF QT 24 2 Row Corn Head (2 in stock)
AC A430 (4 row Narrow) Corn Head (Adpt to Fit F2 & M2)
AC FL330 Cornhead (Nice
NI 324/327 2 Row Wide Cornpicker

TILLAGE
12½ Ft. Miller Offset Disc (New Blades) (Tag #U062)

USED FORAGE
NH 707 (3 pt.) Harvester w/Corn & Pickup Heads
Brady 722 Flail Chopper (6 ft.) (Tag #U072)
NH Super 23 Forage Blower

MANURE SPREADERS
NI 218 Manure Spreader (Tag #U005)
Hawk Built 187 Tank Spreader (w/New Lid) (Tag #U001)
NH 518 Manure Spreader w/2 Beaters, As Is
NI 214 Manure Spreader w/Flail Beater And Hyd. Endgate
Starline 180 Bu. Tank Spreader

USED SKID STEER LOADERS
Hydra-Mac 8C Loader w/Fork & Bucket (Tag #U064)

USED EQUIPMENT COMING IN...
5400 White Corn Planter, 4 Row Wide
400 Int. Cyclo Corn Planter, 6 Row
600 AC No Till Corn Planter w/Plates, 4 Row

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AC D17 — AC D14
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AC M2 4 Row Head 15' Platform
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AC K2 2 Row Corn Head 10' Platform
AC N5 Rotary
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NH 513 Spreader
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Forage Harvester

USED CORNPLANTERS
IH 56 4 row
JD 7000 6RN w/min. till attach.
White 5400 6RN No-Till & Plateless

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JD SP 5720 Fg. Harvester, 295 hrs. 3 heads (Repossessed)
JD 5440 SP Fg.
JD 38 Harvester w/Heads
Harvester, 4 WD, 1180 hrs.
JD 2 Row Narrow Corn Heads
NH 2 Row W 880 Head
NH 269 Baler w/Thrower
NH 78 Baler
Fox 2000 Harvester w/heads

USED MISCELLANEOUS
200 Gal. Sprayer
Post Hole Digger

NEW TRACTORS
JD 4250 SG, PS, MFWD
JD 4250 4 Post, PS
JD 2950, SG
JD 750
JD 650
JD 300B Loader & Backhoe

USED TRACTORS
JD 4010
JD 3020
JD 430
MF 1135 w/cab & air
MF 265
MF 202
Satoh w/mower
Farmall A

NEW SPREADERS
NH 519, 679, 791
Martin 2400 V Type S1466 Scavenger
H&S 295 Spreaders

NEW HAY & FORAGE EQUIPMENT
NH 782, 892, 892 w/metal Alert Fg. Harvester
JD 5720 SP Fg. Harvester w/Iron Guard
JD 3960 Fg. Harvester
JD 327, 337, 347 Balers
JD 430 & 530 Balers
NH 311 & 316 Balers
NH 849 Round Baler
NH 488, 489, 495, 499 & 1495 Haybines
NH 256 Rake
JD 670 Rake
JD 660 Rake
H&S Fg. Wagon
H&S Bale Wagon
Kuhn Hay Tedders & Rakes
Kuhn 10' Disc Mower/Cond.

NEW PLANTERS
JD 7000 4 & 6 Row Consv.

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JD 8250 14x7
JD 8300 18x7

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JD 950 Roller Harrow
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Haybuster No-Til Drill Also for Rent

NEW SKID STEER LOADERS
NH 445, 555
Bobcat 643, 743, 843

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JD 335 Skid Sprayer
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JD #27 Flail Shredder

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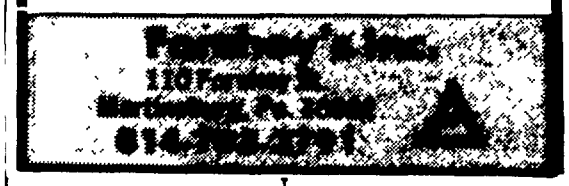

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684 RC 62 hp w/TA
784 67 hp
884 72 hp
3088 80 hp
3688 113 hp
5088 135 hp

New Tillage Equipment
IH 720 5F 18" auto-plow
IH 510 4F 18" plow
IH 475 12' disk harrow
IH 480 13' disk harrow w/cyl.
IH 4500 VS field cult., 12'6"
IH 5511 Chisel Plow

Planting & Seeding Equipment
IH 800 4R air planter w/dry fertilizer
IH 800 4R plate w/dry fertilizer
IH 800 6R air planter w/liq. fert.
IH 5100 18x7 d.d. comb. drill
IH 5100 16x7 d.d. comb. drill

New Hay & Forage Equip.
IH 428 baler w/thrower
IH 1190 mower cond.
IH 781 harv. w/2R head
IH 881 harv. w/2R head
IH 130 16' forage box w/tan. 12T gear
IH 600 forage blower
IH 86 hay rake

Material Handling
IH 2250 loader w/72" bkt.
IH 1250 grinder mixer
IH 40 3 pt. blade, 8'
IH 540 spreader
IH 550 spreader
IH 560 spreader

USED PLANTERS & DRILLS

	LIST	SALE
IH 510 S.d. 16x7	$3850	$3500
IH MF S.d. 13x7	$ 450	$ 300
McCon. Ont. 16x7 d.d.	$1500	$1250
IH 56 2 row d.d. w/insect.	$1250	$ 950
IH 56 4 row	$1250	$ 950
IH 400 4 row 38"	$1500	$ 950
IH 400 6 R 30" Planter w/insect.	$3500	$2500
IH 400 6 R 30" Planter w/insect. and cou-till	$3850	$2750

Waiver of finance until 5-1-85

USED TRACTORS

IH F-Cub w/1 Pt. & 5' Mower (Real Nice) . . . $4250
IH 1486 w/cab and rad. tires . . . $24,500
IH 1086 D w/cab . . . $22,500
IH 966 D hydro w/cab . . . $12,500
IH F350 w/fast hitch (nice) . . . $2650
IH C. . . . $1250
IH 484 D w/300 hrs. . . . $10,500
General GG (1939) . . . $850

Waiver of finance until 9-1-84

USED HAY AND FORAGE EQUIPMENT

IH 46 w/thrower . . . $850
IH 37 baler w/thrower . . . $1800
IH 430 baler w/thrower . . . $2850
NH 27 forage blower . . . $975
NH 33 flail chopper . . . $950
JD 34 forage harvester w/2 row head . . . $1500
Lamco 16' forage box w/roof . $1850
IH 56 forage blower . . . $750
IH 45 conv. blower . . . $100

Waiver of finance until 9-1-84

USED TILLAGE

JD 1350 4F-18", HC plow w/cylinder . . . $2500
IH 531 3-F 14" mtd. plow . . . $475
IH 710 5F 18" auto. plow w/cyl. . . . $3950
IH 440 3F-16" 3 pt. plow (nice) $1250
IH 540 4F-16" plow . . . $1350
IH 550 5F 16" plow . . . $1250
IH 710 5F 16" plow w/cyl. . $2250
IH 475 20' wing disk harrow w/cyl . . . $4950
IH 311 3F-14" 2 pt. plow . $350

SPREADERS AND MISC.

NI 214 spreader w/hyd endgate . . . $1850
Portable loading ramp (for cattle) . . . $200
5th Wheel Steer Wagon chassis w/elec brakes and tires $450

MIFFLINBURG FARM SUPPLY, INC.

Route 45 East, Mifflinburg, PA 17844
Phone: (717) 966-3114
Evenings - 717-524-2924 - Frank Saner

FARM EQUIPMENT

WHITE FARM EQUIPMENT

NEW EQUIPMENT
WHITE -
2-75 Tractor
2-110 Tractor w/cab
2-135 Tractor w/cab
255 Disk Harrow
225 Field Cult., 19'
5100 Seed Boss
4-Row Planter

GEHL-
BU 960 For. Box
FB 99 Blower
FB 1580 Blower

AVCO NEW IDEA

NEW IDEA-
384 Solid Plus Spreader
352 Spreader
353 Spreader

KUHN-
17' Gyrotedder

USED EQUIPMENT
White 5400 4-Row Planter
Reconditioned 214 w/217 Spreader
Gehl 115 Grinder Mixer
Danco 14' Forage Box w/Roof
Farmall M Tractor

MILLER EQUIPMENT CO.
RD 1 Bechtelsville, PA
215-845-2911

RINGTOWN FARM EQUIPMENT

NEW EQUIPMENT

784
684, 4 wheel drive
274 w/cultivators
284 4WD
1420 combine, demo
475 disk 17'5"
18x7 comb drill
370 disc, 11'6"
720 auto. reset 5 btm
2250 loader
#50 Shredder
800 Cyclo planter, 4 row

3288 Demo, cab w/air, Old Price

1420 Combine with 810 head

USED EQUIPMENT

1256
IH 674 RC
IH 574 RC
IH 424
500 crawler
500 E crawler w/6 way blade
Super C
Farmall M WFE
Haines bulk bodies
Ziggy bulk body, 16'
Mayrath auger 6"x27'
Massey drill 16x7
IH 234 cornpicker
Potato planters
JD 2 row potato digger
IH 2 row potato digger
IH forage blower
Gehl 4500 skid loader
IH 3120 backhoe
John Bean 3 pt. hitch sprayer
400 Cyclo planter 4 row
Friend Sprayer, 300 gallon

IH 56 2 Row Trail Corn Planter, Very Nice Shape

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Check List Below... And Call Today

OMC 430 Grinder Mixer, 90 Bu. Capacity (New) $5,200
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Used Equipment
JD 210 Transport 12' Disc Harrow
Other Used Discs

Used Tractor
Farmall Super M
(You Should Check On This One)

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SPECIALS ON NEW SPERRY NEW HOLLAND EQUIPMENT - 2-YEAR WARRANTIES

NH 519 Spreader w/Endgate $3,850
NH 519 Spreader w/Fine Manure Pna $3,550
NH 791 Spreader w/Splash Guard, Endgate, Find Manure Pan $6,650
NH 30 Blower $2,075
NH 892 Harvester w/Metal Alert
NH 824 Corn Head
NH 880W WD Pick Up $15,825
NH 320 Baler w/Hydro Formatic
NH 70 Thrower $9,825
NH 462 Disc Mower $3,675
NH 38 Crop Chopper $3,975
NH #8 Crop Carrier w/NH 238 Wagon $6,475
NH #8 Crop Carrier w/Wagon Box, Cover Extension Sides, Third Beater Attachment
NH 238 Wagon $2,050

USED EQUIPMENT

Skid Loaders:
Case 1830
4400 Gehl

Forage Boxes:
(2) I-H
Kasen
Badger
Hesston PT 10
JD 1209 mower cond
Brillion 14' Field Cultivator
Planters
IH 400 Cyclo
OTC Stacker

NEW EQUIPMENT SPECIALS

Bush Hog
9 shank Soil Hog $5795
3 pt. 8' Chosel $1875
Glenco:
3 pt. 5' Chisel $1095
12½' Field Cult $2395
7 shank Soil Saver $5795
No-Til Planters
AC 2 row 3 P $3650
Hay Equipment
MF 925 Haybine $4995
Gehl 1080 demo mower conditioner
Gehl Baler's 30% Off List

USED TRACTORS

AC D17 w/Loader
AC 185
AC D14
AC 170
AC WD 45
JD 50
JD 3010 Gas
MF 65
AD 7040 Cab P D. Trans.
AC 6060
JD 2030

Peterman Farm Equipment

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- Hesston 7140 Harvester w/Hyd. Sharpener ..... $ 5,800
- 6 Ft. Hay Pickup ..... $ 2,100

SALE PRICE ..... $ 7,900
Reg. List Price $12,093

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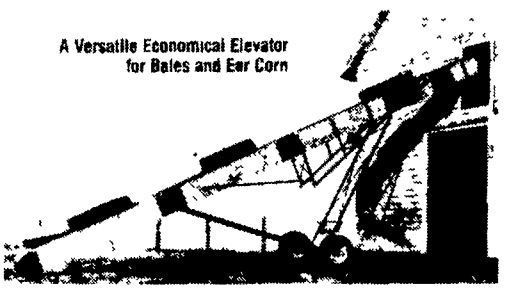
A Versatile Economical Elevator for Bales and Ear Corn



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• 32 ft. . . . $1510 • 36 ft. . $1740
Available Every 4 Ft. From 28 Ft. to 48 Ft.

USED EQUIPMENT

- IH 4 Row 56 Corn Planter, Disk Openers $1050 00
- Hesston PT7 Haybine, Nice $2400 00
- Hesston PT10 Haybine, Nice $2000 00
- Gehl 600 Forage Harvester $1200 00
- NH 451 Mower $1050 00
- Grimm Hay Tedder $825 00
- NI 751 Hay Conditioner $350 00
- IH 56 - 2 Row Corn Planter $700.00
- JD Trailer-Type Corn Sheller $395 00
- NI Cutditioner $1200 00
- Gehl 800 Recutter $1950.00
- New Holland 450 3 pt. mower $750.00
- NH 455 Mower $950 00
- NI 752 Hay Conditioner $625.00
- NI Tobacco Planter $395.00
- NH 477 Haybine $2300.00
- MC Rotary Scythe, 7 ft $600 00

TRACTORS

- JD 4020 Tractor, Diesel. . . . $6600 00
- Farmall M . . $950 00
- 930 Case Standard w/Pulley
- IH 560D
- Super A w/cultivators . $2,050 00
- Massey Harris Pony w/cultivators, & plow . . $1,195.00

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Detroit Diesel engines & Power Units
Also New PTO Clutcher on hand at below dealer cost
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Michigan 35 loader for $1300 less eng. or $3400 with R.B. 353 Detroit
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6 cyl. Perkins good $1500
GM 6110 diesel unit with heavy reduction PTO
1968 JD 540 log skidder $7900
Special Purchase new 4 cyl. Isuzu 100 pp diesel engines ideal for pickup truck, skidder, shop etc.
Adapter kits available for most popular vehicle hook ups $2900 or Quantity Discount

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Division of Hesston Corporation

Badger

bobcat

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Cab for 966 or 1066
IH F656D Hydro
IH F544 Gas
IH F350
IH I-350 w/Loader
IH F460D
IH F460 Gas
IH F826D
IH 234D
IH I-544 Gas w/Loader
Ford 860
JD 1010
JD 2440 w/Loader
MF 65D w/Loader
MF 150 w/Loader
AC WD 45

Spreaders
NH 679
Hawk Built 187 Spreader

Plows
IH 55 Chisel Plow
IH 211 Plow
IH 311 2 Pt.
IH 312 Plow
IH 560 Plow
IH 550 Plow
IH 531 Plow
IH 540 4F, 14"
IH 3F Mtd. Disk Plow
Taylorway Chisel Plow

Combines
SP IH, Model 205 Corn & Grain
SP IH #91
SP MF #35
MF 510 w/43 Cornhead
NI 710 Uni Combine
NI 725 Cornhead
IH 743 Cornhead

Cornpickers
IH 234
NI 325 2-Row, 30"
Oliver 1-Row

Tillage
IH 8 Ft. Disk
IH 45 Vibra Shank, 12'
IH 45 Vibra Shank, 18½'
IH #24 Offset Disk
Dunham 12' Culti-mulcher

Skid Loaders
Bobcat 543
Bobcat 600
Bobcat 642
Bobcat 700
Gehl 3000
Schwartz
Dunham

Miscellaneous
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NI 32' Elevator

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IH 122 Cadet w/Mower
IH Cadet 80
IH 128 Cadet
IH 60 Riding Mower
MF 7 w/Mower
AC B10 w/Equipment
JD 110 w/Mower & Snow Blower
P.K 2418 w/Equip.
Ford LT75 w/Mower
Farmall Cub

Planters
IH 400 Cyclo 6R
IH 400 Cyclo 4R
JD 1250 6R
Ontario 13x7
IH 449 4R
IH 56 4R
IH 56 6 Row
Vicon 600 Seeder

Forage Equip.
JD 34 Harvester
JD #6 For. Harvester
IH 350 For. Harvester w/2 Hds
IH 550 For. Harvester
IH 830 Harvester w/3-Row Cornhead & Hay Pickup
IH #46 Baler
IH 56 Blower
IH 51 Forage Box
NH 23 Blower
NH 478 Mower Cond
IH 990 Mow. Cond
IH 440 Baler & Thrower
IH 445T Baler w/Thrower
AC 303 Baler
Dearborn 40 Rake
Gehl 710 For. Box
Papec For. Box
Woods Rotary Mowers

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CHECK THESE SPECIALS — CALL RIGHT AFTER 7 A.M. FOR INFORMATION & PRICE

NEW JOHN DEERE HAY TOOLS
350 - Mower - 3 pt.
327-Baler w/30 Ejector
337 Baler w/30 Ejector
347 Baler w/30 Ejector
430 Round Baler

USED CORN PLANTERS
JD 1240 4-38" r, Dry Fert., Insect., Monitor Reduced to $1,750
JD 1240 4-row, Dry Fert., Insect., Steel Whl. Reduced to $1,200
IHC 56 4-row, Liquid Fert., Insect. As is $350
IHC 56 4R, Dry Fert., Insect., (Late Model) Priced at $2,100
Ford 2R 3 pt. As is $150

NEW JOHN DEERE FORAGE HARVESTERS
3940 Pull Type w/Hay Pick Up
3960 Pull Type w/Hay Pick Up
5720 Self Propelled w/Hay Pick Up
5820 Self Propelled w/Hay Pick Up

USED SPRAYERS
JD 520 Pull Type w/30' Boom
JD 535 Pull Type w/30' Boom

USED HAY TOOLS
JD 430 Round Baler (like new)
NH 567 Baler w/Thrower - Priced at $595
MF #3 Baler - Priced at $175
Hesston PT10 Mow./Cond. - Priced at $850
IHC 990 Mow./Cond. - Priced at $1,250

NEW TILLAGE TOOLS - IN STOCK
Disk Harrows
115 - 11'5" Save $431.90
215 - 11'5" - Save $533.90
215 - 12'10" w/cush gangs - Save $572.90
235 - 15'8" - Save $911.00
1010 field cult. 25½' flex, horiz. fold - Save $885.30
1610 chisel plow 10' 3-pt. ht. - Save $176.60

USED EQUIPMENT SAVINGS
Our Good Prices Become Great Deals
With Interest - Free Financing

Buy a reliable used tractor or combine from us and you'll get a fair price . . . and a special bonus.

Used Tractors. Buy any make or model used agricultural tractor from our selection and put it to work right away . . . but pay no interest charges until July 1 if you finance with John Deere.* You get the benefit of added power and productivity interest-free from now until July.

Used Combines. Buy any make or model used combine . . . with or without header . . . now when selection is best. If you finance with John Deere, no interest will be charged until January 1, 1985.*

That means you get this year's harvest use of the combine interest free!

True value. Remember, price is actually secondary. Used machinery has to be good machinery or it won't be of much use to you. Many of our tractors and combines have been carefully inspected and thoroughly reconditioned. It's the real reason our good prices are such good deals . . . and special financing makes them great deals. Stop by the store and check out our fine selection of reliable and productive used equipment.

*Availability of John Deere financing subject to approval of Credit.

JOHN DEERE 400 INDUSTRIAL
Dsl Tractor w/loader
Priced at $7,500

JOHN DEERE 4430 TRACTOR
Quad Range - 4 Post
Rollguard, 20.8-34
Priced at $17,500

JOHN DEERE 2440 TRACTOR
Ind. Live 540-1000 PTO,
Sngl. Hyd. Control, 8 Pos.
Cast Whl., H.D. Straight Front Axle
Priced at $12,950

JOHN DEERE 4640 TRACTOR
w/SGB Air/Htr., Dual Outlets
Quik-Coupler, AM-FM Radio
24.5-32 10 P Rear Tires
Priced at $36,900

JOHN DEERE 2640 TRACTOR
Rollguard w/Weather Enclosure,
Sngl. Hyd. Control, P/A 16.9-28 Tires
Priced at $15,500

USED JOHN DEERE 7720 DSL COMBINE
4 yrs old, 1450 hrs, cab w/air heat AM FM radio, auto HHC low shaft mon straw spd w/215 flex plat 643 corn head excellent condition Finance JDFP No Finance Charges Until Jan 1 1985

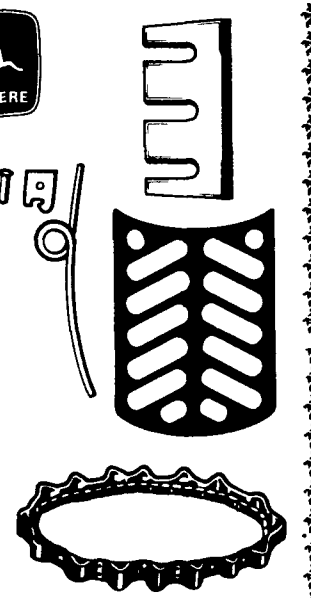
JOHN DEERE 2510 GAS TRACTOR
WFE
Priced at $5,150

Our Selection of Used Tractors

- JD 4640 Dsl. Quad, S.G. Body A/H w/Radio, Dual Outlets- Quik Coupler
- JD 2940 Dsl, TSS Hi-Lo Trans.
- JD 2640 w/Roll Guard and Enclosure
- JD 2440 Dsl. w/48 Loader
- JD 4430 Q/R w/4 Post Roll Gard
- JD 1530 Dsl.
- JD 2020 HU Dsl.
- JD 1520 Gas
- JD 3010 Dsl, Row Crop
- JD 2510 Dsl.
- JD 2510 Gas/W.F.E.
- JD 400 Industrial Tractor/Loader
- MF 65 Dsl, Row crop
- Ford 600
- DEUTZ 6807A Dsl., Cab, MFWD, AM-FM, tape
- IHC Farmall 504 Gas, WFE
- Model 1700 Owatonna Mustang Skid Loader

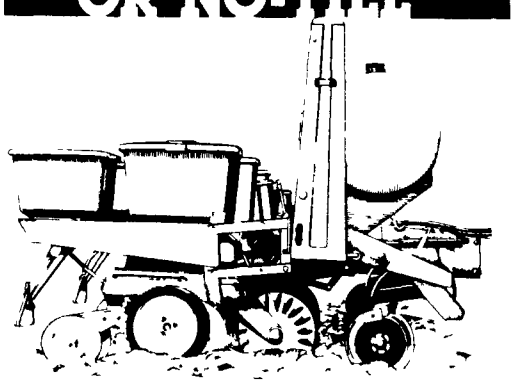
Get your equipment ready!

WE HAVE ALL THE PARTS YOU'LL NEED FOR SMOOTH FORAGE HARVESTER PERFORMANCE THIS YEAR



Before it's time to fill your silo, be sure your forage harvester is working right. Whether you own a self-propelled or pull- type John Deere forage harvester, we have all the replacement parts you may need to restore full performance. Check your machine today. Then see us for knives, gathering belts, pickup reel fingers, recutter screens or whatever parts you may need. Stop in and see us soon. Don't take chances on unnecessary downtime.

FOR LOW-TILL OR NO-TILL



Save fuel, time, moisture and soil with a Max-Emerge® conservation planter

Here's a rugged planter you can rely on in most soil conditions, including stubble and many sod fields.

Heavy-duty springs help transfer weight from the 7-inch frame to each planting unit to keep unit-mounted coulters in the ground. Frame-mounted coulters and cast-iron firming wheels are available, too, for extra- tough conditions.

Whether you no-till, low-till or conventionally till your ground, these 4-row (30 to 40-inch rows), and 6- and 8- row narrow models can help you save fuel, time, moisture and soil See us soon for details.

4 & 6 Row Conservation Planters Available

LANDIS BROS., INC.

1305 Manheim Pike, Lancaster, PA 17601
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Six Farmall Tractors With Various Mowers And Implements Available

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Sinking Springs, Pa.
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NI 802 Uni w/868 Harvester
866 Pickup
768 3RC Head $59,000
Waiver till 11/85 or $2,500 Rebate
Hesston 1091
9' Windrower
$7,200

NEW TILLAGE EQUIP.
White #271 18' Disc
White 271 24' Disc
Landoll Soil Master 7 tooth
Bush Hog 13' hd offset disc 26 blades
Bush Hog 1438 13½' Rock Flex Disc
NH 1439 12' Rock Flex Disc
White 5100 notill 6 row planter
White 5100 notill 8 row planter $12,500
Befco 50" 3 pt. hitch tiller $975
Brady 1440 12' Shredder
Bush Hog 15' & 20' Wing Mowers

USED TRACTORS
White 2-155 4 Whl. Drive 1982 500 hrs.
Oliver 1650D WF
Oliver 77
IH 340
IH Super C
IH 154 Cub Lo Boy
Hough 25B Loader w/52" bucket
Deutz 40-06
AC B
AC D17
Ford 881 w/Loader

USED HARVESTERS
MF 750 Combine 6R & 131 Grain Head
702 Uni
Fox 3310
Fox 2000, 2 RN Head
Fox 2310 2 Row N & Pickup
Fox 900 1 Row
Fox 299 80" Flail Head
Fox Max 1 4 Whl., New Low Profile Head
NI 323 Picker, used 40 acres

USED EQUIPMENT
JD 220 18' Rock Flex Wing Disc
JD 15A Flail Chopper
IH #10 Drill
Glenco SS9 Soil Saver
AC 8 Row No-Till 20" Planter
NI 270 Cut/ditioner
Hesston 10, 30A Stacker
Bush Hog 7' Rotary Mower
Kewanee 20' Field Cultivator
JD 216 Wagon, 3 btr. & roof.
NH 275 Baler w/Thrower
Hesston 5500 Round Baler
Gehl 910 Fg. Wagon, 3 btr. & roof
JD 2280 diesel 14' windrower
Westfield 741 auger PTO
EZ Trail Bin Wagon
NI 214 Spreader
NI 212 Spreader

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USED BELTING MATERIAL RUBBER MATS FOR

Comfort stalls, Free Stalls
Horse Stalls, Horse and Cattle Trailers,
Hog Houses

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ARTS-WAY FORAGE BOX
16 ft. 3 Beaters With Roof,
12 Ton Tandem Gear, 12.5Lx15 8 Ply Tires
$5495

USED EQUIPMENT
AC 7060 with Cab, PS, 2000 Hours, Excellent Condition
AC 7020 Without Cab, P.S. 1900 Hours
AC 5040 With New Loader
MF 175 Diesel
MM Jet Star
AC 303 Baler With Thrower
Swartz Feed Cart
NH 273 Baler With Thrower
Hawk-Bilt Tank Spreader
Wilbech Digger-Disc, 9 Shank
Walsh Sprayer, 500 Gal. w/Tandem Axle

B. EQUIP. INC.
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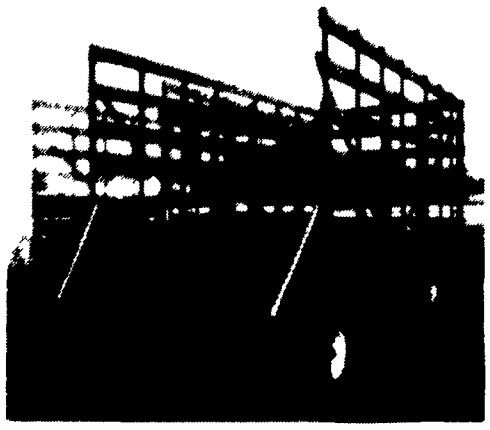
Waynesboro, Pa. 17268
717-762-3193

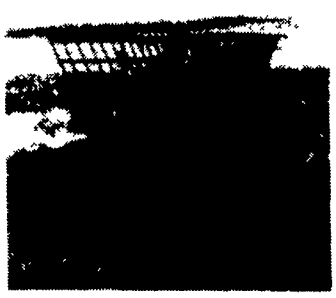


Bale Thrower Wagon

8 ton gear
Sides well braced
Side Holes - End Gate - Painted

We will also repair your wagon or build on your gear.

Also Hay Racks of Many Styles



Hay Rack and Feed Bunk Combination. Built on skids for easy towing. 8', 12' on stock. Also available trailer type. Less hay waste

Also Round Hay Racks w/bottom for 18 head.

Bell Road Wagon Shop
Box 280 Bell Road
Christiana #1, PA 17509
1 mile south of Ninepoints off 896
take Noble Rd. to Bell Rd.
8 mi. N. of Oxford
Dealers Welcome
Answering Service
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717-529-2717

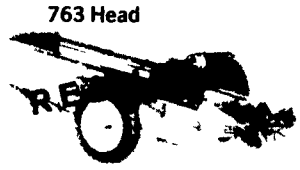
CHECK WITH US FOR SPECIAL CASH PRICES ON USED TRACTORS OR WAIVER OF INTEREST TILL NOV. 1, 1984 OR 8.8% FINANCING

USED EQUIPMENT

TRACTORS
JD 4030
MF 65 w/Loader
AC D15/Loader
Case 870
Case 1390
Case 1090 18.4x38 (New) Power Shift
Case 1170 Cab-Heat 8 Spd. 20.8x38
Case 900 w/Pulley
Case 2090 Cab
Agri Power 9000
Ford 861
AC-B, plow, cultivators

SPREADERS
MF 205
NI 206
NI 213
NI 214
NI 218
NI 224
NH 371 Flail

NEW IDEA
325/314 Picker Sheller
323 Pickers
325/327 Pickers
702 G Power Unit
702 D Power Unit
710 Combine
743 N Head
767 Harvester
738 4RN Head
272 CutDitioners
763 Head



206 Ground Drive Spreaders in Stock

FORAGE
Gehl 910 box/roof
Kasten Box
IH 56 Blower
Grove box
Fox HA Harvester
JD 3800 Harvester
JD 115 Forage Box
Farmhand Rake
Gehl 920 - no roof
Gehl RC 800 Recutter

LOADERS
MF 20 Loader
Case 1737 Uniloader
MF 2200 Industrial
Uni Loader Broom
1845 G
White Backhoe
Hough HFH

MISCELLANEOUS
NI 404 Rake
JD 1240 4RN
2 Row Hershey Transplanter
2 Row 3 pt Mechanical Transplanter
Case 12' Disc Harrow
Wetmore 878 Grinder Mixer
ArtsWay 420 Grinder-Mixer
JD 4 Bot. Plow
Moridge 400 Grain Dryer
P Z. 2 Swath Tedder

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PARK AVE., QUARRYVILLE, PA 17566 PHONE: 717-786-3521

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INVENTORY REDUCTION SALE
ON USED TRACTORS, COMBINES, & IMPLEMENTS.
These Units must be moved out to make room for new equipment shipments. Waiver & low finance available until May 25, 1984. Call NOW!

TRACTORS
JD 4010 D w/PS
JD 4010
JD 730 Wide front end, 3 pt.
JD 60
JD B
Long 610 D, only 600 hrs.
IH 460 D
Farmall 400
MF 135
MF 50 D
MM G1000 D
AC 7040 PS, w/cab
AC 7020 PS, w/cab
AC 220 D, ex. cond.
AC WD45
AC WD

TILLAGE
AC 2300 Disc Harrow - 17' Hyd. Fold up
AC 2300 Disc Harrow - 15' Fold up
JD 13' Transport Disc
JD 11' Transport Disc
IH 13' Transport Disc
Oliver 6B Spring Trip Plow
AC 80 Series 4B Mounted, 3 pt. Plow
Brady 10 Tooth Chisel Plow, w/gauge wheels, like new!!
Vicon 14' Power Harrow, demo!

MANURE SPREADERS
NH 676, 325 BU.
NH 516, 175 BU., 3 beater
NH 510, 160 BU.
NH 213, 140 BU.
(2) NI 218, 265 BU.
(2) NI 214, 206 BU.
NI 213, 176 BU.
Farmhand M165, 125 BU.
Badger BN 240, 180 BU.
NH 365 Tank
(2) Hawk Bilt 207 Tank

COMBINES
JD 8820 w/950 hrs., cab, air & heat, 15' floating grain & 830 corn heads, like new!
JD 55 Special w/cab, 12' grain & 330 corn heads
JD 55 w/12' Grain & 338 corn heads
JD 45 w/both heads
JD 45 w/grain head
Gleaner N5 w/15' floating grain & 630 corn heads
Gleaner L2 w/cab, air/heat, 15' grain & 630 corn heads, lo hrs.
Gleaner M2 w/cab, air/heat, 15' grain & 4-row corn heads, lo hrs.
Gleaner MKS w/13' grain & 630 corn heads
Gleaner F2 Diesel w/cab, air, 13' grain & 438 corn heads
Gleaner KKS w/cab, 10' grain & 238 corn heads, excellent!
Gleaner CII w/13' grain & 438 corn heads
Gleaner AII w/cab & both heads
Gleaner AII w/12' Grain head
Gleaner E w/cab & both heads
MF 300 w/11' grain & 238 corn heads
IH 315 w/cab, grain & corn heads
NH 975 w/11' grain & 238 corn heads
NI Uni-System 702 w/717 combine, 4-row corn head
NI 767 Chopper w/702, 2-row corn head, & 761 Pick up head

MISC.
60" Rotary Mower, fits on Ford 915 tractor
NH 352 Grinder/Mixer w/80 BU Tank, EXCEL.
(2) Weaverline 223 Elec. Feed Cart, 24 BU.
Agway 30 BU. Elec. Feed Cart, like new!
Uebler 35 BU. Elec. Feed Cart

ONLY TWO 4-ROW & ONE 6-ROW AC NO-TIL CORN PLANTERS LEFT DUE TO THE LARGE DEMAND AND SHORT SUPPLY!!!!

AC 333 4-row Air Champ No-Till Corn Planter
AC 600 6-row Air Champ No-Till Corn Planter

THIS IS THE YEAR TO BUY NO-TIL!!!!

NEW HANSON SPRAYERS - PRICED TO SELL!!!
200 gal., 3 pt. w/12' Boom
200 gal., pull type w/21' Boom
300 gal., pull type w/28' Boom

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

OXFORD GREENLINE, INC.

Oxford, Pennsylvania

NEW EQUIPMENT

• NEW TRACTORS
JD 2150 MFWD
JD 2350 MFWD
JD 2705 MFWD SGB
JD 2950 SGB
JD 4050 SGB
JD 4250 MFWD SGB

• NEW COMBINES
JD 6620 Sidehill w/643 Corn 215 Flex

• NEW PLANTERS
7000 6R Narr Conservation
7000 4 R Narr Conservation

• OTHER NEW IMPLEMENTS
JD 327 Baler
JD 337 Baler
JD 347 Baler
JD 670 Rake
JD 1326 Mower Conditioner
JD 146 Loader
JD 148 Loader
JD 240 Laoder
JD 450 Spreader
JD 712 Mulch Tiller
JD 215 Dura Cushion Disk 12'10, 14'3

USED EQUIPMENT

• USED TRACTORS
IH 1586 w/Cab, Air, Heat, Duals
JD 630
JD 4430 quad range w/canopy
JD 2940, 2 yrs old, 1500 hrs.
JD 3010 gas, narrow front, new engine, new paint
JD 3020 gas narrow front

• USED COMBINES
1981 JD 7720 combine w/ 643 corn head & 215 flex platform, 4WD, only 850 hrs
JD 7700 w/643 corn head, 216 platform
JD 6600 combine w/a 643 corn head and 215 rigid platform
JD 95 combine, engine completely overhauled w/4 row wide corn head & 13' platform
AC L2 combine w/6 row corn head and 15' flex platform

• USED HAY EQUIPMENT
1209 JD mower conditioner
JD 410 round baler with new belts, excellent condition

• USED PLANTERS
7000 6 row conservation with Demco liquid fert
JD 7000 6 Row conservation 3 yrs. old w/ new dry fert

• MISCELLANEOUS
JD 210 11'5" disk
JD 220 19'6" disk
JD 220 18'11" disk

MODEL 40 SERIES

Left over clearance sale 130 H.P. Model 4440, Power Shift Trans., 20.8x38

JD 4440 $41,000 - JD Bonus $2500
FINAL PRICE $38,500
Waiver of Interest Until Jan. 1, 1985

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Used JD 7000 Corn Planter w/new dry fertilizer and new model 100 monitor.
$8,700
Original planter only 3 years old, excellent condition

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USED TRACTORS

IH B
IH 826 w/ROPS
IH 656 Dsl
IH 706
IH 200 Farmall
IH 756 Diesel
IH 806 w/new TA
IH 1066 w/cab, 2050 hrs
IH 2050 A Loader w/Side Pump
JD 2010
IH 3300 B Skid Loader
IH 460 Farmall
IH 504 w/NI Loader
Farmall M
JD 620
JD 70 Skid Loader (like new)
#10 Hydra Mac Skid Loader
Ford NAA w/Sauder Loader
IH 674 Utility Diesel
IH 504 Diesel Farmall Tractor
IH 504 Gas Tractor w/2001 Loader
IH 686 Dsl Tractor
IH 2250 Quik Tach Loader
IH 560 Diesel Tractor
IH 826 Tractor
IH Super C w/Planter & Blade
Cub Tractor w/Mower Plow & Cultivator
IH 454 Tractor
IH Farmall F 340

TILLAGE EQUIPMENT
IH 710 4x16 Plow Reset
IH 720 5B 20" Plow
IH 370 Disc
JD 4x16 Reset Plow
Kewanee 13'6" Wheel Disc
Athens #131 13' Disc
Niemeyer Power Harrow
IH 450 3x16 Plow
Chattanooga 10' Cultimulcher
White #264 13 Disc, like new

HARVESTERS
Fox 2200 Harvester w/2 Row
Fox 546 Fg Harvester
Fox 1000 Fg Harvester
JD 38 Fg Harvester
Gehl 72B Flail Chopper
IH 550 Harvester, and pickup

NEW IDEA UNI EQUIPMENT
NI 708 Uni, less than 800 hrs
767 Super Chopper
768 3RWN Corn Head
NI 702 Dsl Uni
840 Feeder House
818 Combine
744N 4 Row Corn Head
844W 4 Row Corn Head
770 Ear corn Adaptor
710 Combine
NI #330 3RN picker
NI 323 1 Row Picker
NI 731 4RW Corn Head
NI 761 Uni Pick Up

John Bean Self Propelled Sprayer 34 - Booms

HAY EQUIPMENT
OMC 540 Stacker
Hesston #10 Stacker & Mover
IH 47 Baler w/Thrower
IH 440 Baler w/Thrower
IH 37 Baler w/Thrower
IH 990 9' Windrower
IH 5000 Windrower
IH #10 Flail Chopper, like new
Gehl 16' Forage Wagon
Gehl 912 Forage Wagon
NI 279 Cut/ditioner
Fox 656 Blower
Hesston 320 AP 9' Windrower
NH 27 Blower
IH 56 Blower
VanDale 180 Feeder Wagon
Butler 1830 Feeder Wagon w/Seales
JD 66 Blower
Lamco 16' Feeder Wagon
IH #10 Flail Chopper, like new
Kools KV60 Blower
AC 14' Forage Wagon
Vicon 3 pt 2 Wheel Turner

MISCELLANEOUS
Demco 500 gal Sprayer
Century 300 gal Sprayer
Zimmerman 40' Elevator
Mayrath 34' Elevator
Anderson Stone Picker
IH 2 Wheel Trailer

GRAIN DRILLS
JD FBB 13x7 Grain Drill
Tye No-Till 80" 3 pt Drill

CORN PLANTERS
JD 7000 6 row no-til
JD 1240 4 row
JD 494A 4 row
IH 455 4 row
IH 56 4 row
IH 449 4 row
IH 400 4 row w/no-til
IH 400 6 row w/no till
White 5400 4 row no till
IH 2 row

30 USED PLANTERS, MUST SALE!!

SPREADERS
NI 224 Spreader
NI 218 Manure Spreader
NI 214 Manure Spreader
NI 213 Manure Spreader
NI 212 Manure Spreader
Hawk Bilt 357 Spreader
Clay 1500 gal Manure Tank
IH 550 Spreader
NH 790 Spreader
Cobey #120 Manure Spreader

Coming in
B 414 Diesel Tractor
Woods 5' Rotary Mower
IH C Tractor
Bush Hog 11' Disc
IH 401 12' Harrow
Gehl 600 Harvester 2 RN head & hay pickup
IH 1150 Grinder Mixer

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Ford 600, 640, 2600, 500 Gas, 5000 Diesel, (6) 8N, (2) NNA
Case 350 Crawler Loader
Oliver OC 4 Crawler Loader
JD 1010 Diesel Crawler Loader
14 Used Backhoes, Loaders, and Skid Steers

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- 5275 IH 966
- 5306 J.D. 4430 w/cab
- 1637 Deutz DX160A 4WD w/duals
- 3159 IH 656 w/loader
- 2871 IH 1466 w/cab, new paint
- 5078 IH 544 Hydro
- 1616 IH 1066 "black stripe"
- 5163 IH 1086 w/cab
- 2845 JD 4430 w/cab, duals
- 2755 MF 1805 4WD duals
- 5170 NH 775 skid steer loader
- 3196 Steiger ST 325
- 5278 IH 826

COMBINES

- 3047 JD 7720 w/4WD, chopper
- 5120 JD 7720 w/4WD, chopper
- 3053 JD 7700 w/chopper
- 3059 JD 7700 w/chopper
- 2622 JD 7700 w/chopper
- 3057 JD 7700 w/chopper
- 3058 JD 7700 w/chopper
- 3180 IH 1460 w/cornhead, platform
- 2108 IH 1480 reconditioned
- 3094 IH 915 w/platform

GOOD SELECTION OF CORNHEADS AND PLATFORMS

MISC. EQUIPMENT

- 5291 Rhino 20' Flex Wing Mower
- 5277 IH 55 chisel plow
- 5312 IH 295 planter units
- 5313 15' solid wheel packer
- 5314 IH 470 Disk
- 5272 Miller 14' Offset Disk
- 5270 Krause 4133 Field Cultivator 33'
- 1550 AC 2300 disc hyd. fold 20'
- 3111 Agrotec 200 gal. 30' sprayer
- 1657 Case K23 disc harrow 24'
- 5121 Dunham-Lehr 29' crowfoot packer
- 5117 Ferguson chisel plow 13 shank
- 395 Glencoe 14' soil saver
- 2734 Great Plains 30' hyd. fold drill
- 2202 IH 470 disc 18'
- 2763 IH 620 tandem full press drill
- 3097 IH 501 disc 14' excellent
- 3098 IH 5100 drill w/dual hitch
- 5006 IH 440 baler reconditioned
- 5026 IH 1190 mower conditioner
- 5152 IH 200 cultivator
- 2872 JD 7x18 double disc drill
- 5083 JD 230 disc 24'
- 5045 Krause 2143 disc 42'
- 2762 MF 7x18 drill
- 1512 Miller 8500 offset disc 26'
- 5164 NH 479 haybine
- 1385 Sunflower G-3-20 offset disc
- 2375 Tebbin sub-soiler
- 5241 Wil-Rich 2400 MP Plow, 7 Bottom
- 5235 NH 78 Baler
- 5216 NH 479 Haybine

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case

TRACTORS
- Case VAC
- Case 930 Tractor "CK"
- Case 995
- Case 430
- Oliver 500
- White 2 105 Tractor

LOADERS
- Case 1737 Skid Loader
- Case 1740 Skid Loader
- Case 1816 B Skid Loader
- Case 450 Crawler Loader
- Case 450 Crawler Dozer
- Dunham Lehr No 22 Loader
- Int 3200 Skid Loader

TILLAGE
- Brady 13' Field Cult
- Case Disc Harrow, 10'
- Oliver 2 Bot Trailer Plows
- MF 3 Bot Plow
- Used Cultipacker

HARVESTING EQUIPMENT
- Case 600 Combine w/3 Row Head
- NI Unisystem 702 Tractor 702 Diesel 710 Combine & 760 Harvester
- NI 709 Uni System
- NI 316 Husker
- NI 315 Sheller
- NI 729A Sheller
- NI 767 Super Chopper
- NI 735 Cornhead
- NI 323 1 Row Corn picker
- NI 325 2 Row Corn picker
- NI 324 2 Row Corn picker
- IH 550 Harvester
- Case 300 Harvester
- NH 717 Harvester
- Gehl 1200 Harvester w/pickup and 2 row cornhead

HAY EQUIPMENT
- NI 279 Cuditioner
- NH 479 Windrower
- Hesston PT 10
- Hesston 1090 Windrower
- Dump Rake
- Bale Thrower Wagon
- Case Hay Rake
- NI Hay Rake
- NI 456 Round Baler

MISCELLANEOUS
- IH 400 Corn Planter, 8 Row
- 4-Row Cole Planter
- 6 Used Spreaders
- NI 218 Spreader
- IH 275 Spreader
- Weaverline Cart, 24 Bushel

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• 8 USED WINDROWERS!

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ST 100 MIXER
New Scale and New Bottom

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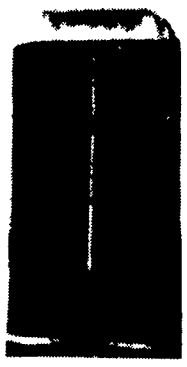

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#70 12'-14'-16' Complete Unloaders All Reconditioned	$ SAVE
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1 - #200 Roller Mill w/Motor	$990.00
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NEW TILE - 4x4 & 6x6 - For cow trough, Bunk trough, ETc. 12½ Sq. Ft. per box Assorted Colors	$8.75 Box
New Big Dutchman H-9 Poultry Feeders	$8.50 ea.
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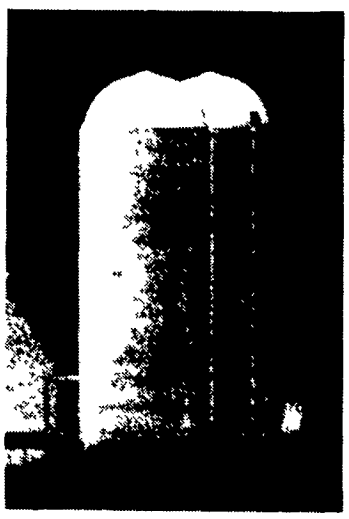

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Silo construction is not only an engineering science, it is also an art. Fickes Silos exemplify these principles, with their fine stave design and strength . . durability... and manufacturer's care in building.

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The hardware used in this door's construction is heavy duty steel with a double hinge system to allow the door to swing back against the side of the silo A double lock system holds the door against the frame for a sure seal

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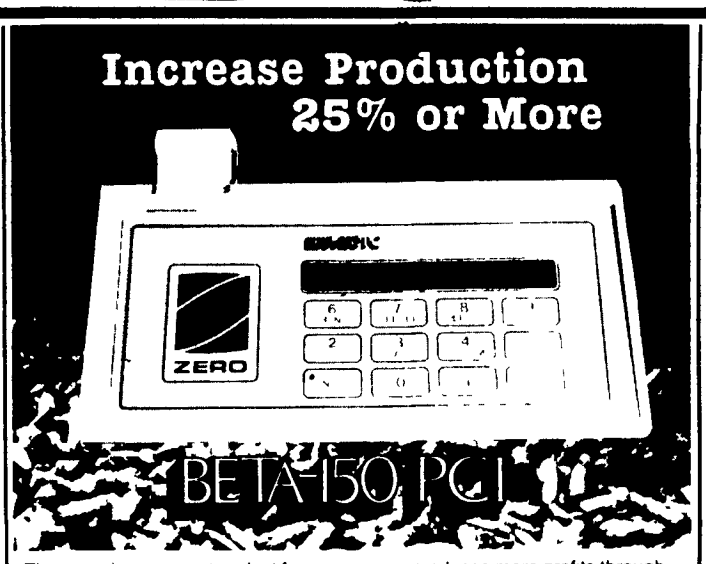

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Designed For...
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Large 26" rotor housing offers quality 304 stainless steel construction plus split design for ease of maintenance.

High Performance Four Pawl Rotor
The R-26 Pacesetter rotor features four stainless steel adjustable pawls. Pawls can be operated in a swinging or fixed position as conditions dictate.

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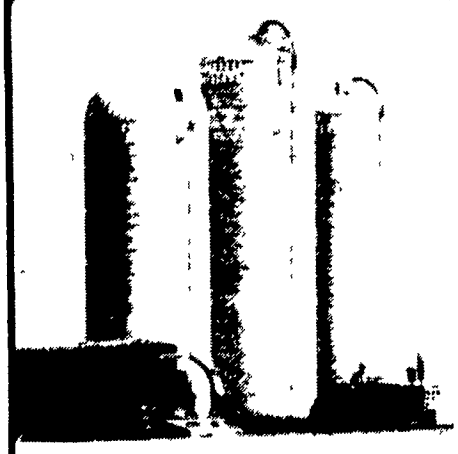

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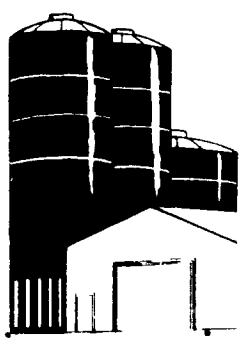

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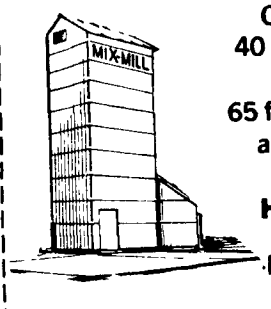
Patz barn cleaner, 145' chain, almost new Also 400 gal Esco bulk tank, working condition. Was used for dairy, $300. Tioga Co. 717-827-2849

GRAIN EQUIPMENT

GRAIN EQUIPMENT



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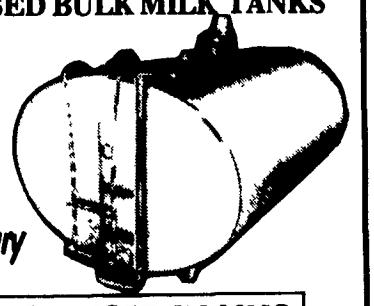

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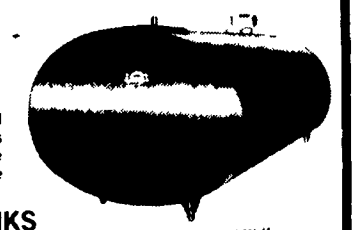

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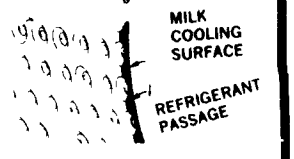

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- 600 Gal Jamesway
- 800 Gal DeLaval
- 800 Mueller
- 800 Gal Zero
- 1000 Gal Dari-Kool
- 1000 Zero
- 1000 Milkeeper
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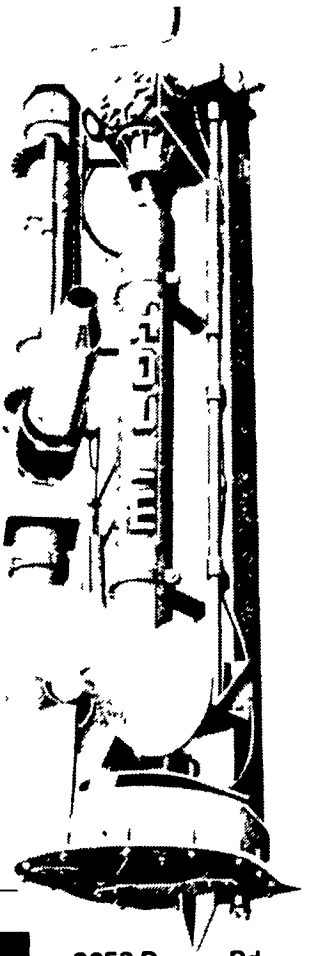
The MANURE PUMP with a BIG BITE

If you are trying to agitate and pump manure without this big propellor and positive cutting blade, you probably aren't doing it as fast as you could.



This big 24" steerable propellor agitates even the hardest of manure storage pits with heavy bedding at displacement rates of 18,000 gallons per minute. The cutting blade will chop long straw bedding and hay from feed bunks to mix it into a rich and creamy fertilizer. This pump is available for all sizes of storage areas in lagoon, trailer, 3-point hitch, and stationary models.

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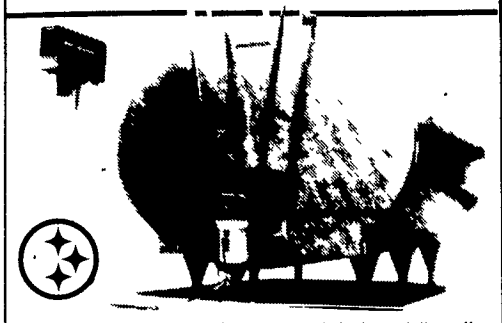
...its like Money in the Bank!



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The HiPerForm Electronic Refrigeration Washing System has a new look and new features!

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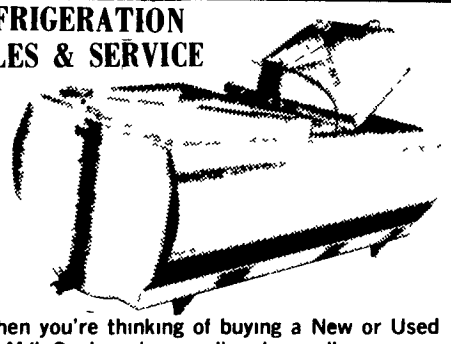

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The following list of Used Coolers are available now or in the near future Call us for date of availability

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(1) 500 Gal Girton	(1) 900 Gal OH Mueller
(1) 600 Gal Milkeeper	(1) 1000 Gal Sunset SOLD
(1) 600 Gal Mojonnier	(1) 1250 Gal Dari-Kool
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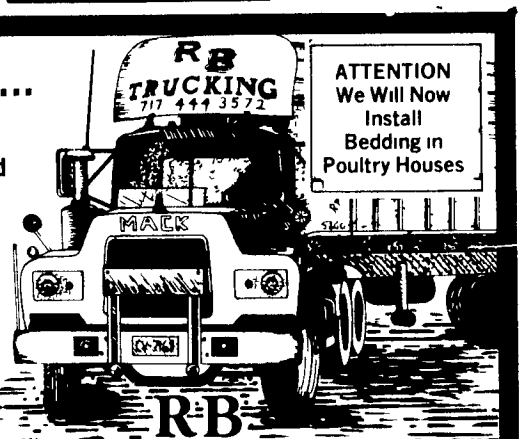

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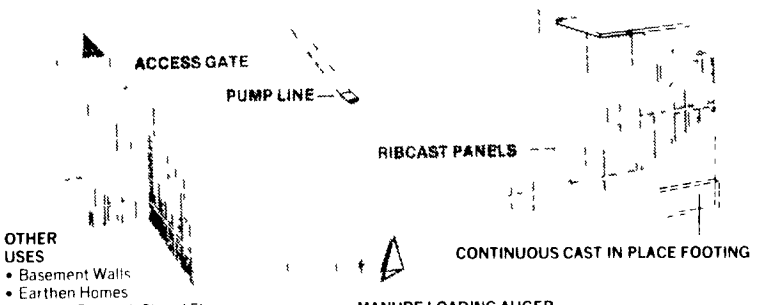

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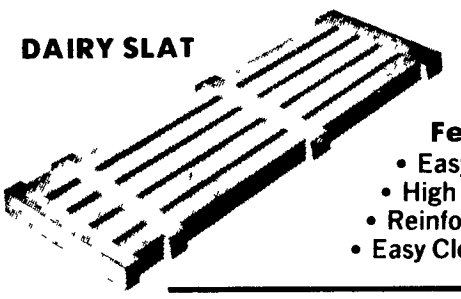
Available in 8 10 and 12 deep rectangular and round structures

CONCRETE GANG SLATS
for Dairy and Hogs

DAIRY SLAT



Slats available in gangs of 8, 10, 12 ft. lengths.

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- Easy Cleaning

Features:
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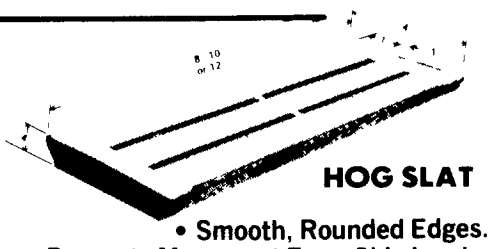

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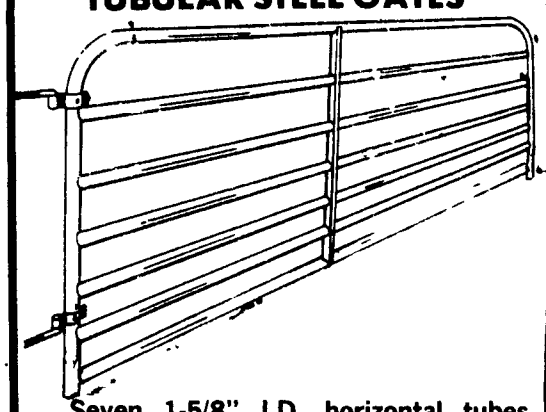
DAIRY EQUIPMENT

TUBULAR STEEL GATES



Seven 1-5/8" I.D. horizontal tubes spaced closer at the bottom for a pig tight gate. 50" high with adjustable clamp style hinges. All hardware needed for a complete installation is included. Painted finish.

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6' Length .	39.95	14' Length	52.75
8' Length .	41.45	16' Length .	55.50
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Delivery Free on route days.
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Soap Prices

Pipeline Cleaner 250 Powder	25 lbs. $19.95	40 lbs. $33.00	100 lbs. $77.50
Pipeline Cleaner 275 Liquid	5 gal. $20.75	15 gal. $59.75	
Pipeline Cleaner 300 Liquid	5 gal. $32.00	15 gal. $95.00	
Acid	case $22.50	5 gal. $27.50	15 gal $77.50
Manual Cleaner Powder	20 lbs. $18.00		
Sanitizer	case $11.20	5 gal. $12.95	
Udderwash Bon-a-cide	case $42.00	gal. $10.75	
Iodine Teat-dip	case $24.00	5 gal. $30.00	15 gal. $87.00
Non-Iodine Teat-dip	case $25.00	5 gal. $31.00	15 gal. $89.00
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Liquid Laundry	Gal. $7.00	case $27.50	

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At an unbelievable price! FIRST one sold will be a BARGAIN!

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We have 3 used Badger forage wagons - late model - tandem axle and roof - guaranteed.

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DeLaval - Badger - Cannonball Roller Track - Madison Silos - Onduline Roofing

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Ask for Fred - Jeff - Ralph or J.B.

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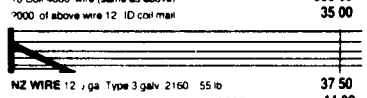
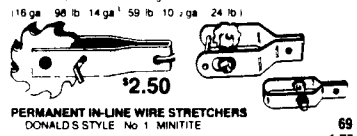
USA WIRE 12 ½ ga Type 3 galv 4000	75 00
10 Coil 4000 wire (same as above)	650 00
2000 of above wire 12 ID coil mail	35 00



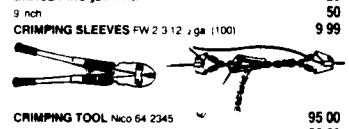
NZ WIRE 12 ½ ga Type 3 galv 2160 55 lb	37 50
A1 Wire 12 ½ ga Type 3 galv mile 66 lb BEST	44 00
NZ WIRE 35-45 lb coils All High Tensile	75

16 ga 98 lb 14 ga 59 lb 10 ½ ga 24 lb

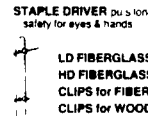


$2.50

PERMANENT IN-LINE WIRE STRETCHERS DONALD S STYLE No 1 MINITITE	69
No 2 New in 1984	1 75
HAYES STYLE (with aluminum cog spool)	2 50
HAYES HANDLE equired to use above	5 95
SPRINGS galv 225 lb 1 compression	4 00
BRACE PINS galv 4 inch	25
9 inch	50
CRIMPING SLEEVES FW 2 3 12 ½ ga (100)	9 99



CRIMPING TOOL Nico 64 2345	95 00
SPINNING JENNY unwinds high ten wire	36 00
CHAIN-GRAB WIRE STRETCHER smooth grip	24 95
STAPLE DRIVER pu s long staples nto extra ha dwood safety for eyes & hands	18 50



LD FIBERGLASS T POSTS notched 2 OC 5 ft	32
HD FIBERGLASS T POSTS self insulated 5 ft	6[illegible]
CLIPS for FIBERGLASS specify HD o LD 100	3 50
CLIPS for WOOD 1 ¼x1 2x1 or 1 ¼x2 (100)	5 00

INSULATORS

WRAPAROUND INSULATORS easy Ends (10)	7 50
DOUBLE U INSULATOR for big posts (20)	7 50
4 TUBE INSULATOR for 12 ½ ga Pel (200)	10 00
DOUBLE NAIL PIN ON INSULATOR Pel 81 (50)	15 00
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VOLTMETER DIGITAL READOUT Speedrite	69 00
ELECTRIC FENCE WARNING SIGNS plastic	70
SLINKY GATE electric 2 to 20 ft gate	7 50
39 ft. INSULTUBE Pel 32 for 12 ½ ga	6 00
UNDERGROUND CABLE 330 ft	35 00
CUT-OUT SWITCH stainless steel	6 50
ENERGY LIMITER for bottom wires etc	9 90

PEL PE8 PORTABLE FENCER lantern batt	65 00
PEL PE12 BATTERY FENCER 12 volt wet	156 00
PEL 100 POWER FENCER 110 volt	280 00
Powers miles of heavily weeded fence	
LIGHTNING ARRESTOR Twin Tower kit	3 50

HOT TWINE 6 Stainless wires Double Life For portable fencing 660 ft	11 90
1650 ft	29 75
HOT TAPE 5 wire Visable 660 ft	25 00
Electric Twine 3 stainless w es 660 ft Limited	5 95
PEL REEL use w HOT TWINE portable	23 00
PEL TRIPLE REEL rewind 3 Twine at once	96 00
FIBERGLASS ¼ ROD POSTS Portable 5 ft	32
Attachment for above spring grip w re	10

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FOR SALE - Angus Bull & Cow - approximately 2 years old. 717-786-7065 or 717-464-2776.

10 Holstein Steers For Sale - Dehorned and wormed. Approx. 600 lb. each. Very good condition. Call 215-827-7687.

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For Sale - Herd of young Holstein cows, averaging over 50 lbs. of milk, DHIA test was over 15,000 lbs. close to 4% butter fat. AI breeding over 30 years. Reason for selling due to health of owner. Please call 301-578-1224 between 7:30 and 8:30 a.m.

Wanted To Buy - holstein heifers due to freshen from September to November. Call evenings after 6 PM. 717-642-5429.

Purebred and percentage yearling charolais bulls. Stauffer Homestead Farm East Earl, PA. 215-445-6209 or 717-354-7540.

For Sale - Pure angus bulls - yearling and mature. Call 717-292-4855.

Fresh Grade Cows - Must be in dairy program. Franklin County. 717-532-8022.

For Sale - 10 registered holstein heifers, 6 to 16 months and registered Valiant son born 12-83. Dam VG 5%. Test over 1,100 of fat, $350-$650. 302-378-4574.

Astronaut Daughter - 4 years old, VG, 87, 2 records over 20,000m and 700 of fat. Due June to Valiant. Dam VG 87, 23,000m, 800 of fat, $3,000. 302-378-4574.

For Sale - Purebred Registered Charolais Bull, 13 months, well muscled, gentle temperment, "Expectation 269" bloodline. Kirk Fisher, Berks County. 215-689-5728.

Registered holstein heifer for sale. Has been fresh 2 weeks. 717-548-2615.

20 registered holstein cows. Rolling herd, 49 cows, 17,585 - 4.0 - 702. Calfhood vaccinated. Enjoyment Farm. 814-926-3669.

For Sale - 8 springing Holstein heifers, due end of May and June, vaccinated, homeraised and blood tested. Leb. Co. 717-273-3679.

REGISTERED POLLED HEREFORD PROVEN HERD SIRE - P.S. performance tested, 7 + frame, 2,200 plus lbs., excellent disposition, easy calver, pedigree loaded with milk and type. Born 3-30-79. 814-237-0286.

REGISTERED POLLED HEREFORD YEARLING BULL - Certified and tatooed, 1984 New York Performance Test. 2nd. highest index 119, 1128 yearling wt., 658 lb. 205 day weight, 3.77 A.D.G., Grade 14, 49.75 inch tall. Banner and RWJ Perfect 849-326 breeding. 814-237-0286.

FOR SALE - 16 black Angus cows with calves - calves sired by registered Angus bull and registered polled Hereford bull, $475/pair. Franklin Co. 717-375-4551.

Polled Herefords - with or without papers - Yearling and two year old heifers, cow and calf, one - two year old bull. No reasonable offer refused. W. Paul Halsey, Pylesville, MD. 301-452-8621 after 6. 301-452-8610.

For Sale - Cows with calves, bred cows, and heifers. Registered polled Herefords, Hereford crosses, registered Simmentals (some black) and Simmental crosses. Certified and accredited herd. Cambria County. 814-674-8414.

For Sale - 8 Holstein feeder steers 400 to 600 lbs., from a clean environment, 50 cents a pound. Berks Co., Frystown. 215-933-8748.

Bulls, Purebred Hereford, breeding age. 301-692-5048.

Polled Hereford Cows - bred cows w/calf, bred heifers. Call 215-794-3350.

FOR SALE - 29 holsteins, 21 to freshen from July to November. Balance fresh, all young cows. Bradford Co 717-673-5893.

CATTLE

Brahman cattle. Also first hybrid Brangus cattle for sale. Full supply bagged Canadian wood shavings. 215-395-8801.

Registered Jersey Bull, Dam's full brother is at Select Sire, Dam is on USDA elite list, Dam has record of 15,530 on DHIR test. Great Grand Dam is excellent 91 w/24,590 of milk, 1,235 lbs. fat. 717-532-9271 or 717-532-6257.

Quiet herd of registered Santa Gertrudas. 15 cows, 6 calves, 1 bull. 215-692-7657 evenings.

For Sale - Registered Angus cattle, bred cows and cows with calves and heifers. Many former show cattle. Call Tom 717-367-5453.

For Sale - Holstein registered Bulls. Dam record of 19,619 of milk w/4.4 test. 717-532-9271 or 717-532-6257.

FOR SALE - 24 head crossbred heifers, eves After 7 PM. 717-944-3690. Dav. Co.

Need A Beef Bull? Percentage and full-blood Pinzgauer bulls for sale. Call 717-349-2601 after 8 p.m.

For Sale - Young herd of registered Holsteins (80 animals). 203-376-4897 evenings. Barnes Dairy.

Registered, Polled Herefords, cow/calf pairs, bred cows, yearling bulls and aged bulls, good bloodlines. 201-439-3017

For Sale - 20 Holstein feeder steers ave. weight 525 lbs. Chester Co. 215-948-4177.

Six 1100 pound Purebred Angus Cows - Angus or Simmental calves at side, $825/pair. 717-789-3747 after 8:00 p.m.

For Sale - Registered holstein heifers. Just fresh. Milking 60-70 lbs John Omar Stoltzfus. 215-273-3585.

20 registered Jerseys - Al Sired, fresh bred & Open heifers entire herd. 301-758-2833.

1 year old brown Swiss bull; 4 Holstein heifers, 15-500 lb. acclamated Angus steers; mixed hay 717-393-1490.

Angus Cattle For Sale. Cows, Bulls, Heifers, Pairs, Club Calf. Prospects, Myerstown, PA. 717-933-8274.

1 Service Age Holstein Bull Sired by Persuader, Dam 28,914 milk, 1,094 fat. Omar Fisher, 434 Newport Rd., Ronks, PA. 17572.

Registered polled Herefords. Young cows with calves, bred cows. Excellent bloodlines. $600-$700. 215-756-6011.

Polled Hereford Yearling Bull. Popular bloodlines with good conformation. Weaning weight 629 lbs. Presently 1200 lbs. York County. 717-292-3245.

2 year old registered black angus bull. Performance tested at Penn State, $1,000. Columbia Co. 717-356-7482.

DAIRY OPPORTUNITY - will sell herd averaging 60 lbs. and rent dairy facilities and furnish feed. Partial financing available. Bedford County. 814-839-4271.

For Sale - Purebred Registered Charolais Bull, 13 months, well muscled, gentle temperment, "Expectation 269" bloodline. Kirk Fisher, Berks County. 215-689-5728.

FOR SALE - 25 feeders, hereford, hereford cross, steers and heifers Tunkhannock, PA. 717-836-1836 after 4 PM

39 head of holstein cows, various stages, certified & accredited. Call after 7 PM. 215-488-6803.

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CATTLE

Registered Holstein bulls, 1 year old and younger. Out of dams with records to records up to 28,000 milk and up to 1100 fat. Stump Acres 717-792-3216 York County.

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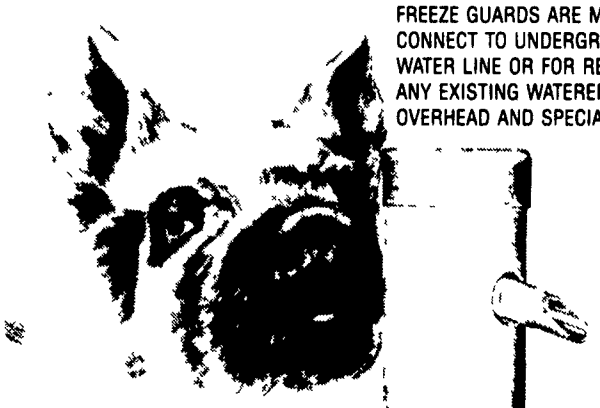

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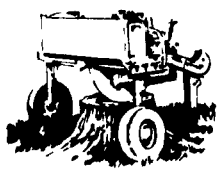

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HELP WANTED

GOVERNMENT JOBS $16,559 - $50,553/year Now Hiring. Your Area Call 805-687-6000, Ext R-4156.

Full Time Farm Help Truck and tractor experience necessary Reply to Lancaster Farming, Box 366, L-23, Lititz, PA 17543.

Farm Foreperson wanted for beautiful estate in Amenia, NY, neg. salary, house, other benefits 914-373-8413

Wanted - Experienced person to operate dairy farm equipment, tractors, field choppers, other equipment. Houseing and good salary for experienced person Call between 6.00 - 9:00 p.m. 704-459-7632

Herdsman Wanted - Must be experienced in herd health, AI breeding and milking. 2 bedroom house provided. References will be required. Call after 8 p.m. 703-788-4930

Expanding PA dairy needs experienced milkers. Couples or family preferred. Housing and benefits provided. Reply to Lancaster Farming, Box 366, R-4, Lititz, PA 17543.

Working Farm Manager Crops, small herd of beef cattle on 600 acres. South of West Chester, PA House, utilities, Blue Cross/Shield supplied References required Reply to Lancaster Farming, Box 366, D-139, Lititz, PA 17543.

Man to work on beef, cattle, and draft horse farm. Charles Shafer, Rte 3, Box 173, Williamsport, MD. 21795. 301-223-9034.

Horse Farm. Looking for a hard worker. Must be experienced in operation of equipment. Apartment furnished with job Call 201-542-4840.

Wanted - Farmer experienced in machinery, crops and cattle in Chads Ford area. Good salary and benefits. House available. Call 302-999-9713 between 4 & 8 PM.

Dairy person wanted to work with registered holsteins. Must have references 609-298-4776.

CREDIT MANAGER - Mont. Co. manufacturer/retailer seeks experienced credit manager to oversee credit operations of salesmen and store. Agricultural background a plus, clean operation with good existing policies. Good benefits, salary commensurate with experience Send resume with salary requirements to P.O. Box 227, Fauderton, PA 18964

Help Wanted - work with DHIA supervisor collect milk sample and information Dairy experience helpful but not necessary Full time or part time. 717-656-7959.

Help Wanted - to work on beef and pork farm Must be experienced with operating machinery and field work. Housing available. Phone 717-432-9704.

Full Time Farm Help - experienced in milking and field work Call 717-272-3760 after 5 P M

FULL-TIME - long-term position on grain & vegetable farm near Bordentown, NJ Experience in farm equipment operation and maintenance preferred Duties will include some truck driving. call 609-298-3342 Day or Night

Carpenter, Driver and Worker Wanted Strasburg area immediate opening Stephen F. Fisher, R.D. 1, Box 174, Strasburg, PA 17579 Answering service 717-687-6539.

Need a single person to drive hay truck Farm experience preferred. 717-392-6121.

PLANTS

Tomato (7 varieties) and Lady Bell pepper plants potted. $75.00 for thousand plants. 717-739-4814.

For Sale - Watermelon plants, $15 per 100 717-354-7922.

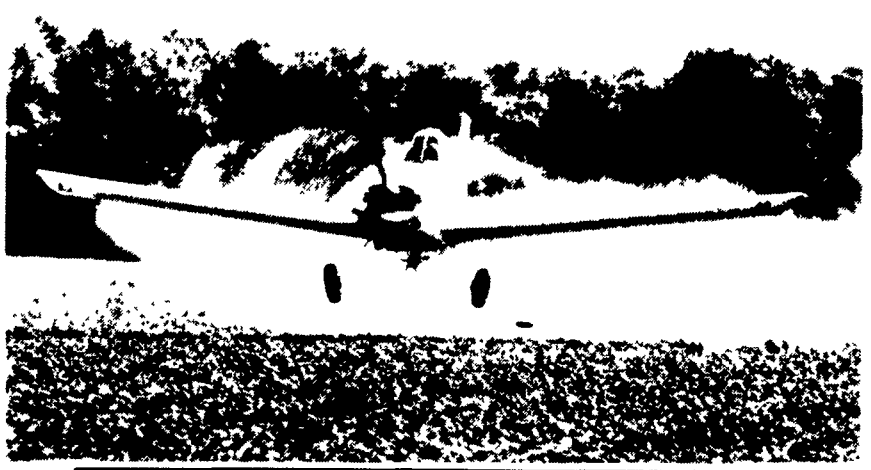
FRUITS AND VEGETABLES

Size B Katadin seed potatoes from 1983 crop, certified seed, 215-286-9510

FOR SALE - Sweet potatoes Sprout.
Benjamin K. Stoltzfus
Salem Road
Kirkwood, PA

Cantaloupe Plants For Sale. $15 per 100 717-354-7922.

TALLMAN AERIAL SPRAYING



Gypsy Moth Spraying
Protect Your Trees

CALL
JOHN D. TALLMAN
RD 3, Box 166 Dauphin, PA 17018
Phone: 717-647-2623 or Home (Evenings) 717-921-2476

HELP WANTED

Opening for 2 young people or husband and wife team to do milking and calf care on 150 cow dairy. Housing and competitive, salary provided. 717-278-3924.

Assistant Herdsperson - for 150 cow dairy in Northeast, PA. Primary duties are milking, calf care and feeding. Housing and competitive salary provided. 717-278-3924.

AGRICULTURAL SALES PERSON

Join a company that is expanding its product line very discriminately to adapt to the present agricultural economy. Chester, Lebanon & Dauphin County areas available. Excellent benefits. Income potential is $35,000.00. Inquire confidentially to Penn Jersey Products, inc., P.O. Box 7, New Holland, Pa. 17557.

VOCATIONAL AGRICULTURE TEACHER

The Littlestown area School District is seeking an experienced Vo-Ag teacher to develop a new agriculture program in Littlestown High School. This is a permanent position w/an extended year contract. An excellent opportunity for the right person.

Contact: Dr. Glenn Moyer, Superintendent Littlestown Area School District
Littlestown, PA 17340
717-359-4146
We are an equal opportunity employer.

Help Wanted - Person with experience in refrigeration, electrical and plumbing with a well established dairy equipment company, good benefits, immediate opening. Write Box 366 J-304, c/o Lancaster Farming, Lititz, PA. 17543.

Sell Animal Health Supplies
farm to farm.
Must have dairy farm experience and be aggressive. Guaranteed salary plus commission and excellent benefits.
Call:
Animal Medic, Inc.
717-266-5611

DAIRY FARM EXPERIENCE WANTED
Strong demand for dairy farm employees! Good opportunities and interesting locations. Employers pay us to find the people they need. Recent dairy farm experience, good references and willing to relocate required. Since 1968. Now nationwide.
Call or write today
AGRIcareers, Inc.
515-394-3145
(Nancy or Sandy)
New Hampton, Iowa 50659

SITUATIONS WANTED

Married 49 years old w/23 year married son. Complete experience in crop and milk production. Capable to operate any size dairy farm. Salary shares, lease option. 518-842-2970.

Attention Dairy Farmers - If you are located in Berks, Lancaster, Adams, York, Franklin, Lebanon, or western Chester Counties and have living quarters for a family of 8, Don't pass us up. Call 215-589-2474.

Christian Family desires operating small dairy - salary, shares, renting Mennonite Area. Ralph Todd, RD 3, Box 81, Elmer, NJ. 609-358-8443.

Wanted-Farm House To Rent - with or without opportunity to do part time farm work. Experienced in field work, milking, farrowing house operation and most other farming skills. Phone 717-626-4652.

Can't sell the farm, or don't want to see it sprout houses? Couple, late 20's, looking for small farm to work into ownership. Need no necessarily be dairy. Looking for a future, not a job. Good references. Some cash to invest in farm. Reply c/o John D. Cassel, 289 N. Hoernerstown Rd., Hummelstown, PA. 17036.

NOTICE

Husband and wife team with 1 child desire employment on small, modern top notch dairy or poultry operation. Positively no field work.

Excellent references. Available immediately.

607-695-9737

BUSINESS OPPORTUNITIES

DEALERSHIPS! Waterproof coating on just about any surface. We know of anything it won't go on & do a good job. Guaranteed for 10 years. Dealer inquiries invited.
Business Development
P.O. Box 77
North Windham, CT 06256

HELP WANTED

Restaurant and bar located in Western Sch. Co. on Route 125 intersection, owner retiring. Call for appointment. 717-644-2120 after 3 p.m.

Need More Business? Make and sell mineral feeders and Round 3 section hay feeders for 15 head. We would like to sell this business including welding jigs, paint sprayer, literature, and Dealer names and addresses for PA., MD., and NY.
Scenic Road Mfg.
3539 Scenic Rd.
Gordonville, PA. 17529

WANTED - to purchase farm/hardware/feed business upstate NY, VT or NH. Render details to R.D. #5, Box 75, Oakland, MD 21550.

WANTED - Condemned Poultry House. We will lease our joint venture for breeding rabbits. Call John. 215-343-9020.

RECREATIONAL VEHICLES

Suzuki 400, very fine, $800. 215-356-5305.

AUTOMOBILES

'41 Chevy Coup, basket case, $800.00. 215-646-9057 or 215-542-7980.

1973 Eldorado convertible. Very fine, $5,700. 215-356-5305.

COMPUTERS

Try Before You Buy. Working Software Demos. Available. Farm Software Services, Bernville, PA 215-926-3167.

Wanted Distributors for Apple & IBM-Type computors w/Farmplan Software, minimum investment, full training, support, excellent return, nationwide company. AC&CS, Box 2008, Syracuse, NY 13220 315-475-1084.

PETS

Australian Blue Heeler and Collie cross pups, 4 males, 10 weeks old. 215-942-3187.

For Sale - AKC Mastiff pups, shots, wormed. Lancaster County. 717-529-6535.

MISCELLANEOUS

WANTED TO BUY
PUPPIES
In litter lots for resale in my pet shop.
Purebred & Mixed breeds needed.
Cash paid. Will pickup.
Call
Charles Hackett
Call Mornings
215-924-8882

PETS

Wanted: Puppies, all breeds. Jack's Dog Farm, Rt. 611 Pipersville, PA 18947. 215-766-8802

Wanted - puppies for pets. AKC purebred mixed litters, 717-442-4259.

Brittany Spaniel, 2 yr. old, excellent hunter, great with kids, house broken. 717-921-2750.

AKC Boston Terriors, weened and shots, $250.00 firm. M/F Adams Co. 717-334-5991.

Australian Shepherd puppies born 12-12-83, first two shots given, (1) all black male, (1) blake & white female, $85 each. Baltimore County. 301-592-8087.

14 AKC St. Bernard Puppies - born 4-26-84. Good with children. Galen L. McDonald, R.D. 1, Imler, PA. 16655. 814-276-3157 or 814-276-3732.

Australian Shepherd Pups - good working cattle dogs. Friendly, protective to family. Reasonable. Abner G. Stoltzfus, 220 Ridge Ave., Christiana 1, PA. 17509.

GERMAN SHEPHERD - 4 years old, excellent watch or farm dog, $25. 717-786-1899, 786-4206.

Purebred Border Collies - Puppies. 717-653-2553.

Pups Wanted - I will be buying pups in the Kirkwood area, 1 PM, Tuesday May 22. At 3 PM, in the New Holland area, and as usual at Root's Market, Tuesday 5-8 PM. JoJo the Dog Man. 609-452-8903. Phone mornings for best results

Rottweiler Female Pups Wanted. Call JoJo. 609-452-8903.

MISCELLANEOUS

PETS

COLLIES: AKS registered puppies. Sable/white & white, $100. Other of various ages available. Springs Ridge Collie Farm. Call evenings. 814-793-3938.

St. Bernard Puppies - AKC registered. Top quality. 814-832-2784.

HOUSEHOLD GOODS

3 piece new vinyl and wood porch or gameroom furniture, $895 negotiable or will trade. 717-397-1186 or 717-872-4762.

MISCELLANEOUS

Sawed Locust Posts 4x4x7 ft. Buy now for good selection. Martins Hardware. 717-656-2196.

Puregas Model 5000 air dryer; 220V single ph 2 hp 2 stage compressor, working condition. 717-657-0779.

Bee Supply Outlet. Buy bees, hives, books Rainbow Apiaries, Rt. 625, Box 397, East Earl, PA 17519. 215-445-6674

For Sale - Electric Motors, excess inventory, single phase 115/230 volts TEFC with O/L ½ h.p., $60.00; ¾ h.p., $75.00; 1 h.p., $80.00; 1½ h.p., $110.00.
Baldwin Electric Motor Div.
717-354-4651

17' Cold Spot upright Deep Freeze, self defrosting. 215-942-3187.

FOR SALE - Unit for walk-in freezer. 5 HP compressor, Jamison door, and fans, all like new. Snyder's Turkey Farm, Rehrersburg, PA. 19550. Phone 717-933-8519.

Sho-Bud double neck steel guitar, like new. Price negotiable. 717-345-4514.

MISCELLANEOUS

FOR SALE - New and used automatic washers, dryers, gas and electric refrigerators, ranges, used wringer-engine washers, new bedroom furniture. Open 7:30 to 4:30; Saturday, 7:30 to 12:00; evenings by apointment. Myer's Washer-Dryer, Rt. 772, between Brownstown and Leola. 717-656-7169

2" new boiler flue pipe, exc. for gates or fencing. 717-872-9152 days, 872-2579 eves. and weekends.

One hive or 50, some with honey crop. Call 301-838-7648.

Bought and sold new and used cardboard boxes; drums, plastic scrap, Reliable Recyclers, 178 Greenfield Road, Lanc. PA, 17601, 717-397-7695.

Power Meat Saws. Also, Butchering Equipment and Supplies. P.J. Dantro and Company 1905 West Philadelphia Street, York, Pa. 17404. 717-843-6922.

Locust post, fully seasoned for fencing, landscaping, etc. Wholesale quantities. 717-755-5587, evenings.

Wood shavings with some dust. 5 ton loads. Keller Sensenig. 215-445-6164.

Walnut lumber 8000 feet various lengths and 8/4 want to sell in 1000 feet lots or buyer take all. Adams County. 717-359-7594.

Front End Wheel Alignment Machine, Bear Model 624, $350.00. 215-646-9057 or 215-542-7980.

MISCELLANEOUS

Rainbow trout for sale, live for stocking streams, ponds or lakes. Private or for public events, call Spring Trout, 717-738-1093.

35,000 yd. fabric, 25 - $1.25 yd., sewing supplies ½ price. Open Thursday 9-4, Friday 9-7. Kirkwood, Lanc. Co. Abram B. Stoltzfus.

Plan ahead for next winter, buy firewood now. Slab wood, $55.00. Approx. 2 cords. Hoover Sawmill, R.D. #9, York. 717-246-1786.

2 - 15,000 gal. oil tanks; 1 - 10,000 gal. pressure tank. Stephen U. Zook, R.D. 1, Box 392, New Holland, PA. 17557.

FOR SALE - Commercially tanned lambskins, $20 - $50. Montgomery Co. 215-584-4356.

Buggy in very good condition. Levi I. Huyard. #2, South Kinzer Ave., New Holland, PA. 17557.

We Pay
Top Prices
For
Standing
Hardwood
Saw Timber
Weaver Bros. Sawmill
Beaver Springs, PA
717-658-3447
collect
after 5 PM

Weaver Insulators
Blow in Cellulose Rock Woll or Fiberglass insulation.
Ivan Weaver, Lititz
(717) 627-1724
D.L. Weaver, Mt. Aetna
(717) 933-8818

ATTENTION FARM MARKETS
Kuntzelman's Penn Dutch Ice Cream
Premium Lancaster County Ice Cream
ELIZABETHTOWN CREAMERY CO., INC.
Rear 519 S. Market St.
717-367-1389

INSULATION MATERIALS
For The DO IT YOURSELF BUILDER

COMPETITIVE PRICES ON THESE BLOWING INSULATIONS
* **CELLULOSE**
* **FIBERGLASS**
* **ROCKWOOL**
* **INSULTEC**
* **INCIDE**

ALSO BATT & ROLL INSULATION

WE RENT HIGH VOLUME BLOWERS
AT REASONABLE RATES
WHEN YOU BUY THE INSULATION FROM US

WE OFFER PROFESSIONAL ASSISTANCE ON SELECTION AND INSTALLATION OF MATERIALS

CALL US ANYTIME DAY OR NIGHT EXCEPT SUNDAY AND LEAVE YOUR NAME AND NUMBER WITH MY SECRETARY. I WILL PERSONALLY RETURN YOUR CALL AS SOON AS POSSIBLE

CALL COLLECT 301-790-1303 SILAS MARTIN Mgr.

"SERVICE TO YOUR DOOR"

Suburban Rentals Inc.
Hagerstown, Maryland

CENTRAL TRACTOR FARM & FAMILY CENTER

Hurry!

Sale prices good Now thru Sat., May 26th

VISA MasterCard

39.99

Red 9462-060 / White 9464-060

5 Gal. Acrylic Latex Barn & Fence Paint

This high quality acrylic latex paint gives excellent durability Self-priming, self cleaning, and not poisonous to animals.

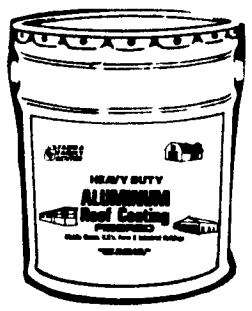
54.99

Reg 64 99 / SAVE 10 00

Reg 9478-060 / White 9480-060

5 Gal. Oil Base Barn & Fence Paint

Oil base formulation Ideal for all wood siding and shingle surfaces. Dries to a satin finish



9.99

Reg 11 99 / SAVE 2 00
14139-272

5 Gal. Black Roof Coating

This fibered, black emulsion coating resaturates old felt and creates a strong, waterproof, flexible coating that will extend the life of your roof *Regular prices may vary locally*

7.49

Reg 8 99 / SAVE 1 50
14010-272

5 Gallons Driveway Sealer

Tar Emulsion Driveway Coating formulated to protect all types of blacktop pavements playgrounds parking lots patios from the damaging effects of weather sun and petroleum spills Adds years of beauty and use to these surfaces

8.99

Reg 9 99 / SAVE 1 00
14185-272

5 Gal. Driveway Sealer / Filler

Restores rough, porous and worn asphalt pavement Heavy duty water soluble tar emulsion is ideal for filling fine cracks, smoothing irregularities and giving finish coat in one application Soap and water clean-up

29.99

Reg 34 99 / SAVE 5 00
13974-272

5 Gallons Aluminum Roof Coating

This asphalt base product provides a waterproof coating for outside wall surfaces as well as roofs

Roof Brush for applying roof coating 21622-169 **5.99**

15.99 Forged Toplink

13415 063
Category 1 Adjustable from 20' to 29
thread 1 1-8 NC 4 spockets
Category 2 Forged Toplink
13642 063 19 99

55¢ each

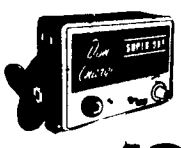
Reg 69¢ / SAVE 20%
17895-130

Steel Rod Elec. Fence Posts

48 long made of 11 32 steel Regular prices may vary locally

59.99 Transistorized Fence Charger

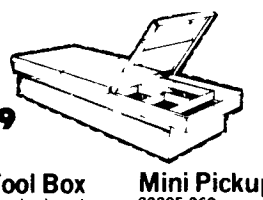
17981 113
Solid state no moving parts means trouble free operation



59.99 Reg 65 99 / SAVE 6 00
17985 113

Module Fencer

Holds animals better under conditions such as wet fences weeds and grass Shocks through wet weeds



79.99

22185 269

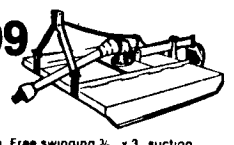
Pickup Tool Box

Fits most standard pickups Handy storage for tools Locking latches 70 1/8 x15¼ x 20¼

Mini Pickup Box

22205 269
Fits Datsun Luv Toyota Scout Courier GMC S15 Chevy S10 & Ford Ranger pickups

499.99



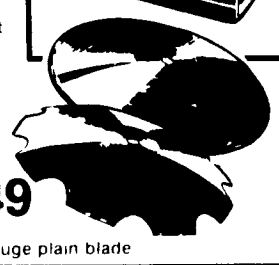
23557 280

5' 3 Point Rotary Cutter

3 point flex hitch hook up Free swinging ⅜ x 3 suction blades Shielded PTO Round blade carrier 40 Hp Gear box with shear pin protection Cutting height 2 to 12 Rated for tractors to 45 hp Solid rubber tail wheel with hub and pivot shaft Full length runners

EVERY DAY LOW **5.49**

16 11 gauge plain blade



Heat Treated Plain Disc Blade

18	11 ga	NOW 6 99
18	9 ga	NOW 7 69
20	9 ga	NOW 9 49
20	7 ga	NOW 12 49
22	7 ga	NOW 14 99
24	x ¼	NOW 24 99

Notched Blades

16	11 ga	NOW 5 49
18	11 ga	NOW 6 99
18	9 ga	NOW 7 99
20	9 ga	NOW 9 79
20	7 ga	NOW 12 99
22	7 ga	NOW 15 49
24	x ¼	NOW 25 99

2.88 Reg 3 79 / SAVE 24%
19253 143

Economy Plastic Hose ½ 50 ft 2 ply green vinyl hose with brass couplings

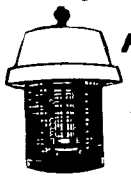
11.99 5/8" x 75' Deluxe Rubber/Vinyl Hose

Reg 13 99 / SAVE 2 00 19254 143
This top quality hose combines the strength and durability of rubber plus flexibility of vinyl Reinforced with nylon truck tire cord The couplings are nickel plated solid brass 5/8 diameter 75 ft long

Galvanized Steel Wire

Smooth galvanized steel wire for use with electric fence chargers

17 ga. ¼ mi. 19102 150	7.99
17 ga. ½ mi. 19111 150	14.99
14 ga. ¼ mi. 19112 150	15.99



27.88 15 Watt Bug Killer

Reg 39 99 / SAVE 12 11
18156 113
A full half acre luring range and 4500 volt killing power A 15 watt fluorescent black light U lamp attracts bugs Made in U S A

Electronic Fluorescent Bug Killer

The acreage listed for each model indicates the estimated luring area

15 Watt ½ acre	25 Watt ¾ acre	75 Watt 1¼ acre
18033 113	17992 113	18026 113
Reg 69 99	Reg 79 99	Reg 124 99
59.99	69.99	109.99

Made in U S A

2.49

Reg 2 99 / SAVE 16%
12361-006

Universal Rock Guard

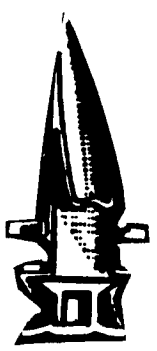
New Universal Rock Guards made to replace all mower guards except MF Dyna-Balance mower Made from long wearing malleable iron

12.99

Reg 14 99 / SAVE 2 00
5822-012

Grassboard

For all McCormick-Deering, International, John Deere, Ford, Ferguson, Dyna-Balance, New Idea and Kosch Mowers Constructed of heavy 3/16" steel plate and high carbon spring steel rod



2.99

Reg 3 69 / SAVE 18%
12091-006

Rock Guard

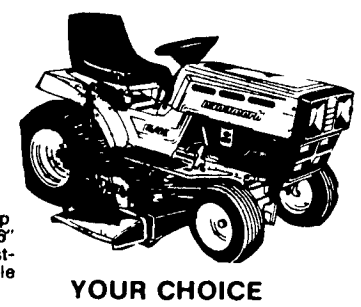
For longer service in rocky soils and heavy cutting Made form longwearing malleable iron Wt 2 lbs For Ford-Dearborn-Ferguson, replaces no 141009 and N12

99.99

Reg 109 99 / SAVE 10 00
23079-258

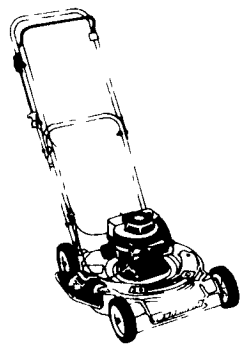
3 Hp. Dynamark 19" Push Mower

Mower is equipped with a 3 hp engine, extended recoil starter, 6" wheels Standard height adjustment Loop handle with throttle control **IN CARTON ONLY.**



YOUR CHOICE

TWO YEAR TRANSAXLE WARRANTY ON $899.99 MODEL



899.99

Reg 999 99 / SAVE 100 00
#5188-81 36" Side Discharge 23047 258
#5188-80 36 Rear Discharge 23054-258

11 Hp. Full Electric Start Transaxle Drive

Synchro-balanced engine key ignition electric starting 5 deluxe headlights and a heavy duty Transaxle with disc brake & automotive differential section 3 forward speeds 1 reverse Available with either a 36 rear discharge twin blade cutting deck or a side discharge cutting deck

Trailer Type Lawn Sweeper
22499 258 NOW 109 99

129.99

Reg 139 99 / SAVE 10 00
23086-258

22" 3½ H.P. Rotary Mower

22" Side Discharge 3½ H P Briggs & Stratton engine with and extended recoil starter, handle mounted throttle control with nonkink cable, standard height adjustment Wheels are 7" with diamond tread tires

1099.99

Reg 1199 99 / SAVE 100 00
36 Rear Discharge 22546-258

1149.99 42 Deck 22752 258
Reg 1249 99 SAVE 100 00

Dynamark 11 Hp. 6 Speed Tractor

Synchro-balanced engine key ignition electric starting sealed beam headlights and a heavy duty Transaxle with disc brake & automotive differential section 6 forward speeds 1 reverse Available with either a 36 rear discharge twin blade cutting deck or a 42 side discharge triple blade deck

Trailer Type Lawn Sweeter
22499-258 NOW 109 99

154.99

Reg 169 99 / SAVE 15 00
23106-258

22" 3½ H.P. Rotary Mower

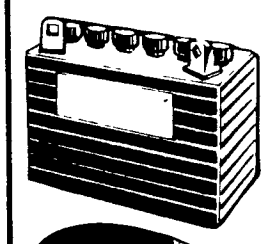
22 Side Discharge 3½ H P engine with and extended recoil starter engine shroud oil filter w/ dip stick, mounted throttle control with non-kink cable and height adjustment

1599.99

Reg 1799 99 / SAVE 200 00
23061-258

Dynamark 18 Hp. Full Electric Start Tractor & 42" Mower

Includes 42 triple blade cutting deck, twin cylinder Synchro balanced Briggs & Stratton engine electric start heavy duty transaxle 4 speeds forward 1 reverse Optional ground engaging equipment available (plow disc cultiva for etc)



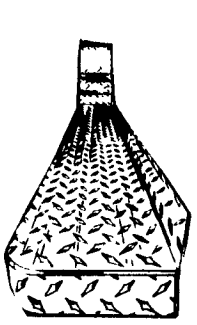
Exchange 31.99

Reg Outright 34 99 / SAVE 3 00

12 Volt Garden Tractor Battery

Powerful 54 plate battery rated at 30 amp hours Size 7¾" x 5⅛" x 7⅜"
FTC-LM9L 15743-252
FTC-LM9R 15771-252

12 Volt Heavy Duty Garden Tractor Battery Size 9 7/16" x 5⅛" x 8 15/16"
HD22NF 15772-252 **40.99 Exch.**



31.99

Reg 37 99 / SAVE 6 00

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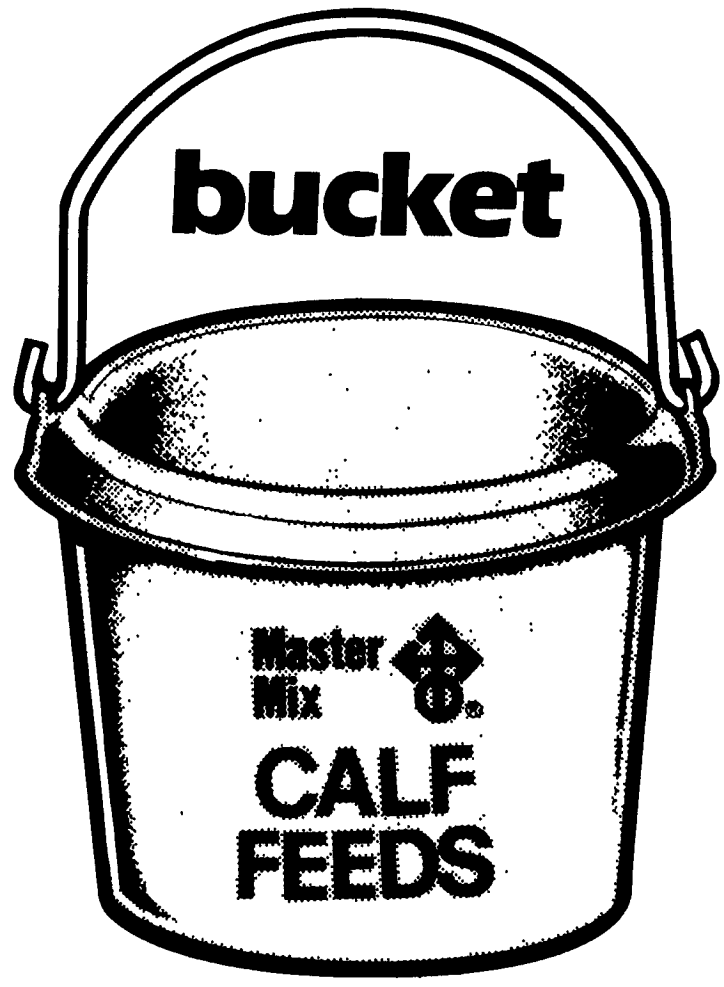

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Livestock Ledger

By

Chester D. Hughes

Extension Livestock Specialist

Meat has been the major dietary component for the human race throughout recorded history. The Biblical reference to use a "fatted calf" as the main entree of the feast celebrating the return of the Prodigal Son is an early documentation of the contribution of this muscle food to civilization. Efficient production of ruminants such as cattle has permitted countries such as the United States to provide their citizens the best diet in the world.

Why then are there some people who assume that it is more economical to feed cereal grains to humans than to cattle which produce beef? These misinformed folks fail to recognize that approximately 86 percent of a market steer's diet consists of roughages and milk from the beef cow. In fact, the ruminant animal is one of the most efficient sources for the conversion of otherwise wasted land into human food.

The beef animal is a highly efficient mini-solar condensing factory that converts solar energy and low fertility soil to a nutrient dense food. The approximately 14% of the diet of a typical market steer which is cereal grain and other concentrates yields essentially the same amount of usable nutrients after being fed to the animal as if it was fed to humans. The beef animal upgrades the utilization value of these grains and condenses their nutritive value.

Another consumer concern in regards to beef is price at the meat counter. When putting this issue into perspective it is obvious that beef is a good buy. Consider these grocery store products when compared on a price per pound basis:

Item	Price/lb.
Cheese Puffs	$11.87
Corn Chips	10.90
Cashews	5.46
Peanuts	3.47
Round Steak	2.99
Wheat Squares	2.11
Asparagus	1.90
Peanut Butter	1.62
Blade Steak	1.59
Ground Beef	1.29

Guess what? Consumers really can afford to buy good, nutritious beef!

The Cooperative Extension Service is an affirmative action equal opportunity educational institution.

'Standing room only' crowd attends NY Bull Test Sale

ITHACA, NY — A Charolais bull consigned by Steven Guernsey of Cobleskill topped the New York Bull Test Sale or May 4, with Walter Babbitt of Wellsville offering the high bid of $2,075. A son of Flying M Jason 136, this Charolais consignment was one of four bulls in the sale to be certified "superior" and had an average daily gain of 3.91 pounds.

The second highest selling bull in the sale was a Shorthorn consigned by Stony Brook Farms of Locke. This bull, a son of Stony Brook Improver 8106, also attained "superior" status and was the highest gaining British bull on test with an average daily gain of 4.13 pounds. The buyer at $1,825 was Chester Poplaski of Newark.

A standing room crowd only was on hand for the fast paced sale at the Livestock Pavilion on the Cornell campus. The 46 bulls grossed $50,100 for a sale average of $1,089.

The three Charolais bulls grossed $4,900 for a sale average of $1,633 and the three Shorthorn bulls grossed $4,050 for a sale average of $1,350.

The seven Simmentals grossed $7,955 for a sale average of $1,135. The top selling Simmental bull was a RCF Sir Duke Signal 3A son with an average daily gain of 4.04 pounds consigned by Jo Ann Srebnik of New City, NY. The buyer of this "superior" designated bull at $1,550, was Hickory Spring Farm of Amsterdam.

The 17 Polled Herefords grossed $17,625 for a sale average of $1,030. The top selling Polled Hereford was a BT CL Domino 15G son consigned by Overlook Farm of Little Falls and Misty Mountain Farm of Wallingford Vt. The buyer at $1,650 was South Wind Farm (Bruce DeForest) of Otego.

The 14 Angus grossed $13,575 for a sale average of $969. The top selling Angus bull was a Rosebank Connection 69 son consigned by Thorndale Farm of Millbrook. The buyer of this highest indexing Angus bull on test was Wilcox Angus Farm of Falconer, at a price of $1,600.

A steady market was reported for the two Red Angus bulls that grossed $2,000 for a sale average of $1,000. The consignors were Sunrise Farms of Auburn, and Kenneth Marquis of Ithaca, and the buyers were Lester Fanton of Wellsville, and Maurice Cairns of Angelica.

The sale concluded the 1983-84 Bull Test program which had 102 bulls enrolled by breeders from nine states. The 140 performance testing program was conducted at Cornell University's Livestock Teaching and Research Center at Harford. Only those bulls that met strict certification standards were eligible for the Bull Test Sale. William Greene, Bull Test Director, in the pre-sale remarks noted that five of the bulls int he sale were sons of previous New York Performance Test bulls.

The New York Bull Test and Sale are jointly sponsored by Cornell University, Cooperative Extension, the New York Beef Cattlemen's Association, and the State Department of Ag & Markets.

Maryland maintains poultry exhibit ban for summer

The prohibition on bird exhibitions will not be lifted for the 1984 show season according to Dr. Ralph Knowles of the Maryland Department of Agriculture, Office of Animal Health and Consumer Services.

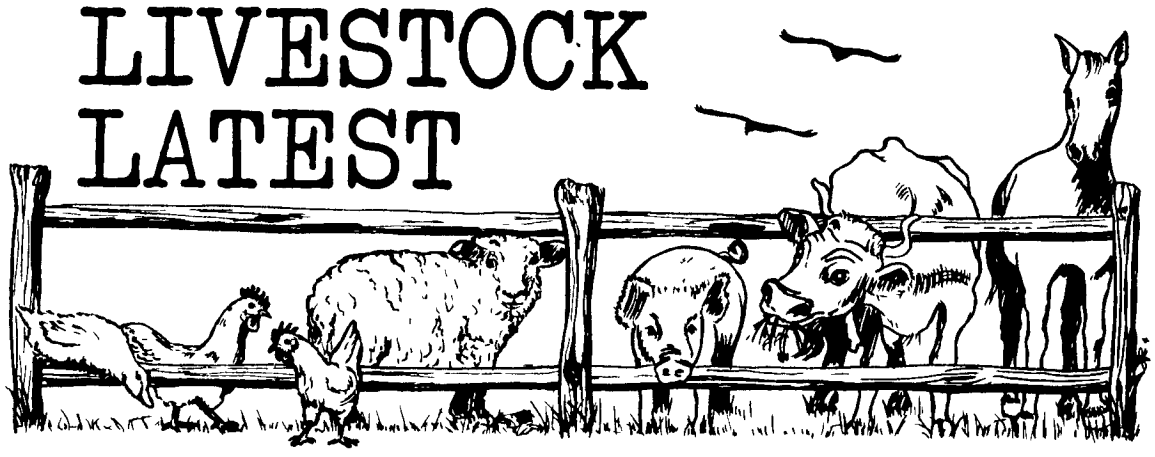
"We know this will disappoint a lot of folks, exhibitors and fans alike," says Knowles, "but the risks are just too great".

Maryland has not escaped the effects of the disease that has created economic havoc in Pennsylvania and Virginia. Sixty thousand birds were depopulated on one farm in Cecil County and portions of the county were quarantined for 59 days. That quarantine was lifted on April 6th and the farm was repopulated. To date, no further problems have developed.

The severity of the epidemic is on the decline in Pennsylvania as well. State and Federal agricultural officials are optimistic that the disease has been brought under control and, that in the near future, will have been cleaned up entirely.

"But until such time and until we can be sure that all dangers of reinfection are past, we must continue to be on guard and exercise every precaution to avoid contributing to other outbreaks," Knowles concluded.

Likewise, spokesmen for the Pa. Department of Agriculture forsee no change in the poultry exhibition ban here in Pennsylvania for the summer.



Prices up at Pa. Shorthorn and Polled Shorthorn sale

BY BARBARA RADER
Staff Correspondent

MERCER - High selling animal at the Pa. Shorthorn and Polled Shorthorn Spring Sale was Tuscarora Chief X, consigned by B&O Tuscarora Shorthorns, of Neelytown, and purchased by Walter K. Johnson, New Kensington, for $750. The red polled bull's sire was Scotsdale Manix X, one of the top Canadian sires.

Sale prices averaged higher than last year at this spring event held at the Mercer 4-H Park on Saturday, May 5. The sale's 26 head averaged $484, with five bulls averaging $650, and 21 heifers bringing a $445 average.

Second high seller and top selling female was Mapleview Fancy Bryn 80X, going to W.T. McCartney, Sandy Lake, for $575. This cow-calf pair was consigned by Richard Peoples, of Volant. The November, 1980 cow's sire was Albo X, with her bull calf sired by Green Ridge Willie M515.

Mrs. Harry Foulk, Mercer, was the volume buyer of three head, with two of her purchases originally in the Pa. Junior's raffle held during the sale. At $570 each, this pair of heifers were the sale's second highest selling females. Consigned by Richard Peoples, Maplewood Fancy Penny 83, and Mapleview Waneta 21, were sired by Green Ridge Willie M515, and Mapleview Major AX, respectively.

Junior Pa. Shorthorn members sold well over 600 tickets for the raffle of a heifer donated by the Richard Peoples family to benefit the Keystone State delegates going to the National Shorthorn Youth Conference in Louisville, Kentucky on July 14 to 18.

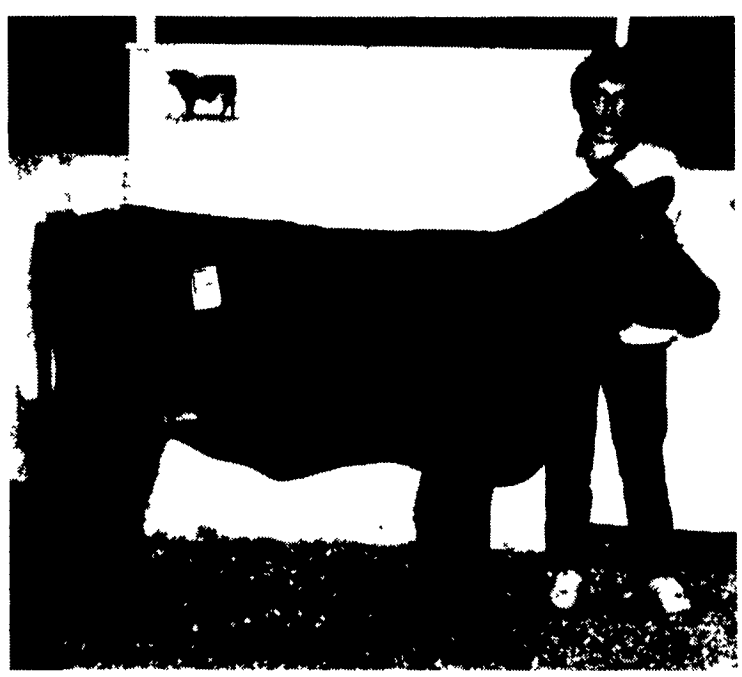
Four heifers were on display, with the winner having his choice of the animals. Holding the winning ticket was Rosemary McDivitt, of Saltsburg, who chose Mapleview CW 83.

The heifer will be added to the family's herd of eight animals purchased beginning with last year's sale.

Richard Peoples and George Hunter, Stoneboro, were the sale's managers, with Grove City residents Lloyd Braham serving as auctioneer, and Don Braham acting as ringman.

Clerking the sale was Pa. association secretary-treasurer, Kathy Allen, along with Sheila Peoples, Volant, Carol Saulen, Holliston, Mass., and Liz McFeely, of Mercer.

Top selling animal at the Pa. Shorthorn and Polled Shorthorn Spring Sale was Tuscarora Chief X. The December, 1982 bull was bred and owned by Tuscarora Shorthorns, Neelyton. At halter is owner/consignor James Fogal, with Don Braham (left).



Rosemary McDivitt of Saltsburg shows her shorthorn heifer won in a raffle to benefit Pa. Junior Shorthorn Association members. More than 600 raffle tickets were sold for the heifer donated by the Richard Peoples family of Volant.

Pa. Charolais Assoc. to hold field day

MCVEYTOWN — The Pennsylvania Charolais Association is sponsoring a field day at Bratton Charolais Farm in McVeytown, on Saturday, July 7. Activities are planned for the entire day, with the Junior Heifer and Steer Show beginning at 9 a.m.

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American National CowBelles hold meeting

SYRACUSE — New York Commission of Agriculture Joseph Gerace called upon beef cattlewomen from New York, Ohio, Indiana, and Michigan to be "missionaries for agriculture."

Speaking at the Region I meeting of the American National CowBelles May 3 at Syracuse Gerace warned, "there is a time bomb ticking in rural America." Quoting from the March Kiplinger newsletter, he continued, "if commercial farmers nationwide are forced out of business there could be a devastating effect on the rural economy. He noted the "ripple effect" of the farm economy, saying "economists tell us each agricultural dollar is rolled over three times."

He told of the effects of the $1 per hundredweight dairy assessment which amounts to $6,000 to $12,000 per dairy farmer. "In Franklin County, dairy farmers are sending $2½ million to Washington that could have been spent in Franklin County," he said.

"What will happen to our nation if the farmers of this country give up?" Gerace asked.

He called on the women to talk to non-farm groups and to tell of the need to support agriculture "If we don't work together we could have a vast wasteland in this country," the Commissioner warned. He added, "if we don't get a decent 1985 Farm Bill these fears could become a reality" He said compromise will be needed among farm groups as well as support of the non-farm population.

He said "agriculture is the number one industry in New York State with one out of every six persons either directly or indirectly dependent on agriculture for his paycheck."

As he emphasized the variety and scope of New York agriculture he said New York farmers sent cheese to Wisonsin, wine to California, horses to Kentucky and maple syrup to Vermont. He said beef cattle is a growing enterprise in the state with the number of beef replacements up 12 percent and emphasized the potential for greater growth.

Frances Owen of Lubbock, Tex., president-elect of the American National CowBelles called for an increase in membership and in member involvement. She said the CowBelles' "Beef for Father's Day" promotion began when one woman in Idaho took a beef roast to the governor for a Father's Day gift. The promotion will be 30 years old in 1985. She also reported on the Beef Cook-Off which receives national media attention and suggested the time might be right to add another promotional program.

Peter Comerford, livestock specialist with the State Department Agriculture and Markets discussed beef cattle production in the state, noting the home freezer trade was a major marketing alternative. He called for production of quality lean red meat that grades choice but warned, "you can't satisfy all the consumers' demands." He cited the need to get quality bulls into good commercial herds.

Commerford called on the beef cattlewomen to "blow your own trumpet, educate the consumers about your product, and take pride in what you do."

Terry Dockerty of Cornell University gave a demonstration on "Know Your Cuts of Beef."

Butler County hosts Livestock Field Day

BY BARBARA RADER
Staff Correspondent

SAXONBURG — More than 100 4-H and FFA members from Washington, Lawrence, Venango, Clarion and Butler Counties, attended the Butler County Livestock Field Day on April 28. Sponsored by the Butler County 4-H and FFA Livestock Club, the event was held at Knoch High School, in Saxonburg.

Morning activities included a livestock judging contest, with retired Mercer County vocational agriculture instructor, Lee Mooney, serving as judge.

High individual senior members were Jeff Gardner, Washington County, beef; Joel Mariacher, Lawrence County, swine; and Denny Hall, Lawrence County, sheep. Jeff Gardner was also named overall senior division winner.

Junior overall winner was Ashley Shook, who also took first place in the swine division. Other junior winners were Roy Longdon, Butler County, sheep; and Frank Cranbury, Butler County, beef.

The high scoring team in the senior division was entered by Washington County. Members include Becky Black, Eric Buckingham, Mike Rohaley and Joe Cole.

Bridget and Kelly Wingard, Darcy Best and Jerry Cotton were members of the winning junior team from Clarion County.

Various youth educational programs were scheduled throughout the day, with a meat cutting demonstration by Thoma's Market of Saxonburg, highlighting the afternoon's events.

Identification of a variety of feeds and livestock equipment was also scheduled.

The local livestock club held its business meeting, with guests, Mr and Mrs. Dale Fleming outlining the new awards program for exhibitors at the Butler County Fair. Serving as the Fair's secretary, Mr. Fleming explained that this year's awards theme will be "Pride in Pennsylvania".

Ivan Longdon served as Field Day chairman.

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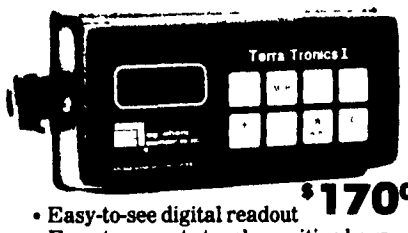

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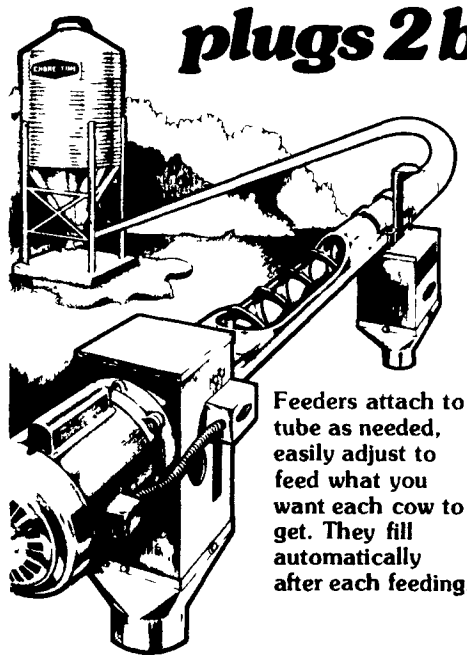

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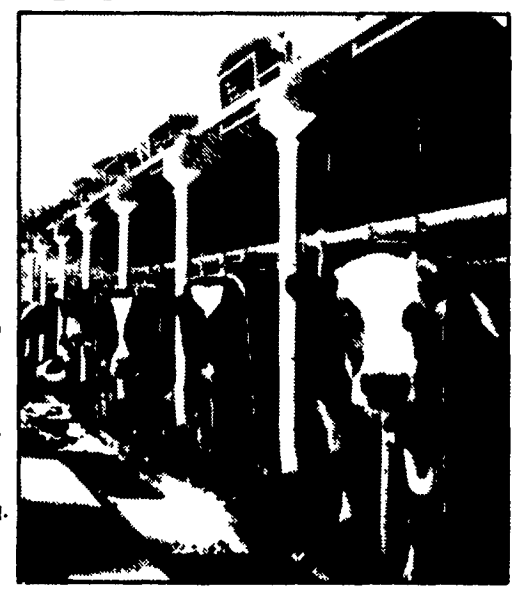

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Maryland Shorthorn Assoc. elects officers

FREDERICK, Md. — Election of officers highlighted the annual dinner meeting of the Maryland Shorthorn Association on April 28, at Watson's Family Restaurant in Frederick, Md.

Election results were as follows: president - Wayne Coffey, Owings Mills; vice president - George W. Bowman, West Friendship; secretary-treasurer - Wayne C. Neely, Frederick; directors - Raymond D. Ediger, Frederick, and Susan Eyler, also of Frederick.

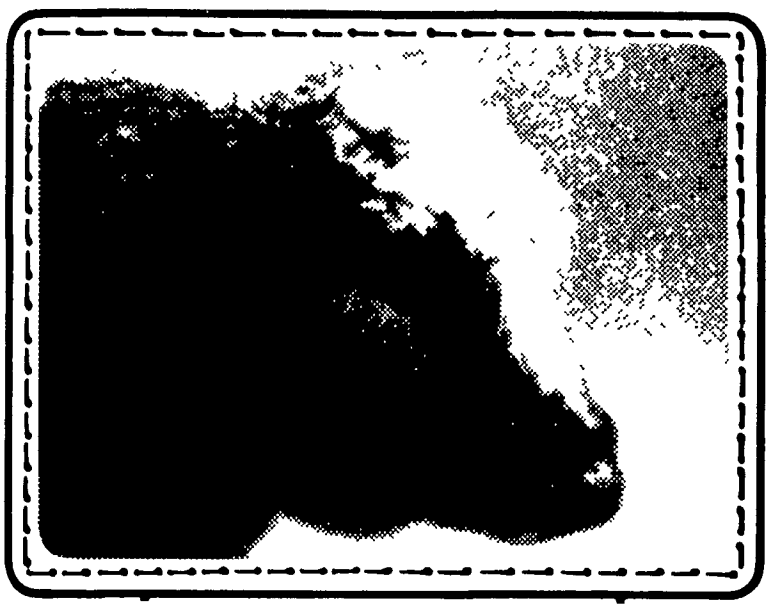
Continuing as directors are H.F. Eyler, Myersville; T. Courtenay Jenkins, Jr., Owings Mills; Leroy Harper, Gaithersburg; Henry L. Dodrer, Jr., New Windsor.

About 75 people, including members from Pennsylvania and Virginia, attended the meeting that featured Dr. Roger E. Hunsley, executive secretary-treasurer of the American Shorthorn Association, as guest speaker.

Activities included a review of the Shorthorn Calf Sale last October, and the Shorthorn Family Picnic in July of last year. Trophies were presented to the exhibitors of the champion Shorthorn steer and the champion Shorthorn heifer in the junior divisions at the Eastern National Livestock Show, the Maryland State Fair, and eight local fairs and shows.

This year's Shorthorn Calf Sale was announced with the date set for October 13, in Frederick.

The Maryland Junior Shorthorn Association also met on the same day and elected the following officers: president - David Dell, Finksburg; vice-president - Richard Hodiak, Woodbine; secretary-treasurer - Carol Hodiak, Woodbine; reporter - Susan Dodrer, New Windsor; directors - Steve Dodrer, New Windsor, David Bowman, West Friendship, and Kristina Harper, Gaithersburg.



LCI pushes for national hog ID system

ST. PAUL, Minn. — Interest in a uniform, national hog identification system was evidenced during this year's annual meeting of the Minnesota-based Livestock Conservation Institute.

Well over 100 industry leaders turned out during the afternoon and evening prior to the annual meeting for a workshop on the subject. Representatives of each segment of the industry presented views on the mechanics of identification, who should do it, and how it would be used.

The workshop defined these attributes of such an identification system:

(1) national in scape; (2) permanent; (3) involve a national numbering system; (4) minimum of herd identification, with individual animal ID optional; (5) application at the farm; (6) methods may vary as long as these qualifications are met; (7) computerized, electronic system ultimate goal.

Uses for such a system would include: animal health, herd management, theft prevention, residue detection and education, enhance pride in product, genetic improvement, disease eradication.

The identification committee, meeting jointly with the identification committee of USAHA, approved a resolution calling on both organizations to continue to pursue a national, uniform means to identify swine to farm of origin that would be compatible with a national regulatory program.

The LCI committee urged that all segments fo the industry be encouraged to inform members at home of their support for identification and to work toward a uniform policy for all organizations.

Schuylkill beekeepers to meet

SCHUYLKILL HAVEN — Beekeepers and individuals interested in apiculture are invited to a program sponsored by the Schuylkill County Cooperative Extension Service and the Schuylkill County Beekeepers Association. A hands-on workshop will be conducted at Howard Mattern's, Helfensten, at 6 p.m. on Tuesday.

The assembling of new bee hives, frames and beeswax foundation along with the opening of a bee hive to observe the working of a colony will be performed by Howard Mattern.

For additional information contact George P. Perry, Jr., County Agent, Horticulture, Schuylkill County Extension Service, P.O. Box 250, Schuylkill Haven or telephone (717) 385-3431.

Select Sires gets N.J. bull

PLAIN CITY, Oh. — Select Sires has acquired a young Holstein bull from Marlu Farm of Lincroft, N.J. Based on his pedigree, Marlu Ransom-ET has been chosen as one of 130 Holstein bulls from throughout the United States to enter Select Sires' Program for Genetic Advancement (PGA) sire sampling system in 1984.

The dam of this young sire is Marlu Elevation Rosita, an Excellent (90-2E) Elevation daughter with Excellent Mammary. As a two-year-old, she made over 19,000M 890F 4.6% in 365 days. All following lactations are over 24,000M 1,000F with a best record of 29,140M 1,135F 3.9% in 365 days. The second dam is a Paclamar Bootmaker daughter, also with over 29,000M 1,000F from an Excellent Mammary. The sire of this bull calf is Carlin-M Ivanhoe BELL, a highly proven and popular sire in "Select's" current lineup.

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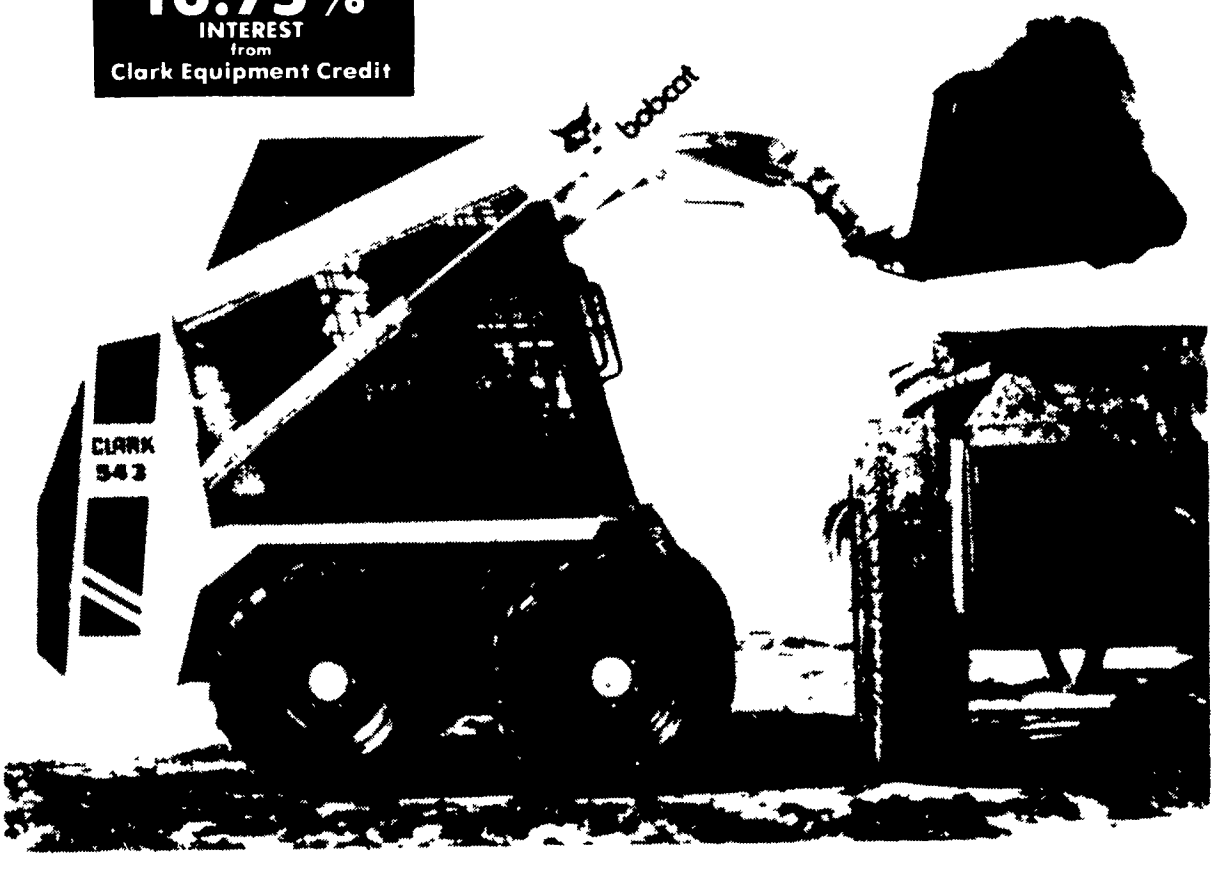

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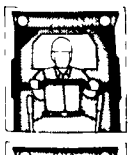
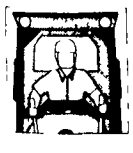


Seat bar allows adequate body clearance for range of operator sizes Bar is quickly easily pulled down by hand and secured at waist level providing additional restraint protection that prevents operator from falling forward



With bar in place spring lock is disengaged activating foot pedals which operate loader hydraulics Foot pedals are locked when bar is in "UP" position, preventing lift arms from moving

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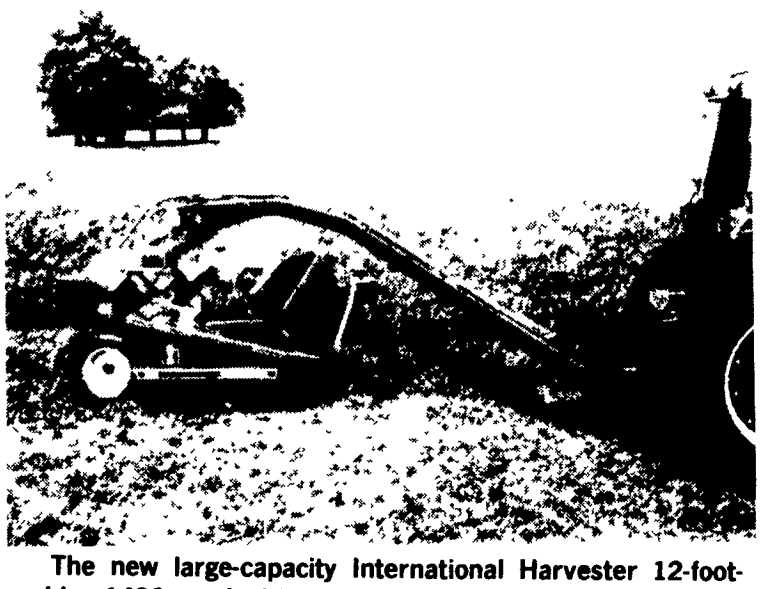


The new large-capacity International Harvester 12-foot-wide 1490 and 14-foot-wide 1590 mower-conditioners feature over-the-top carrier frame construction, a reliable oil barn knife drive system, overshot augers, and 540 rpm pto-driven hydraulic pump and motor system.

IH announces wider MC's

CHICAGO, Il. — The main features of International Harvester's field-proven 1190 mower-conditioner are now available in 12- and 14-foot sizes with the introduction of the new 1490 and 1590 models for 1984.

These new mower conditioners with hydraulic center pivot tongues, are designed for dependable performance on either level or rolling terrain due to their lateral and vertical header flotation system.

Over-the-top carrier frame construction suspends the conditioner's header from above, smoothing header movement and keeping it from binding, IH officials say. An optional lockout attachment restricts lateral float while cutting in hilly fields and vertical flotation is still maintained.

Mated with the floating header is a reliable oil bath knife drive system that develops 800 cycles per minute. Double-forged steel guards resist breakage and assure proper alignment for optimum cutting potential.

John Buse, product manager for International Harvester, says an overshot auger system is an integral factor in the new models' design. The system ensures lighter, fluffier windrows and decreases crop damage.

"The overshot auger requires less horsepower to operate than typical undershot system, thus improving fuel economy," Buse says. "Both models require only 60 horsepower to operate and can be run smoothly at speeds up to seven miles per hour under normal field conditions."

Both models feature a 540 rpm PTO driven hydraulic pump and motor which powers the sickle bar, conditioning rolls, reel, and overshot auger systems.

The center pivot tongue allows the operator to pivot the hitch from the right to left side of the unit without leaving the control center. Such movement allows the operator to cut long rows on the same side of a field, as can be done with a self-propelled unit.

The center pivot tongue also allows better movement over roadways, at speeds up to 20 mph, with a transport width of 166 and 190 inches, respectively. Weight is 4,041 pounds for the model 1490 and 4,720 pounds for the 1590 model.

Buse says an adjustable push-over bar assures top cutting performance in crops of all sizes. The swath-windrow control is adjusted easily by moving one pin on the fixed windrow hood.

International Harvester's conditioning rolls automatically adjust roll pressure depending upon amount of crop being fed through the conditioner. The hydraulically controlled rolls allow slugs to be cleared easily while the operator stays in the tractor control center.

Make sure planter is in top shape

CHICAGO, Il. — No other tillage operation affects the profitability of producing a crop more than the delicate science of planting. If the crop is not planted right, there could be reduced yields at harvest. The planter has evolved into one of the most important pieces of equipment a farmer owns today.

That's why it is imperative producers keep their planters in proper operating shape, according to Mike Thurow, International Harvester marketing planning manager.

By following a few simple maintenance steps, Thurow says producers easily can decrease possible downtime.

Modern planters include basic features that provide for accuracy, speed and simplicity, Thurow says, adding that manufacturers have kept planter designs simple.

"All planters are designed to accurately put seed in the ground," Thurow notes. He emphasizes that proper maintenance ensures against any wear and tear that might offset that accuracy from year-to-year.

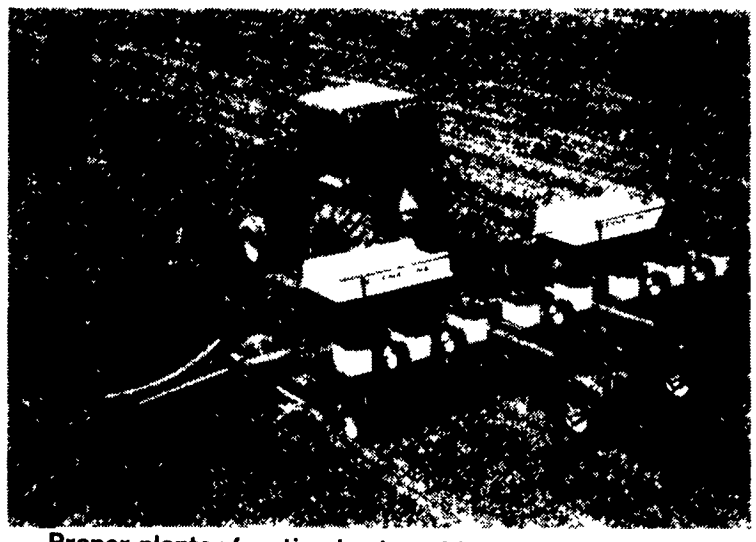
To fully utilize equipment, Thurow says producers should understand its function, then maintain it for optimum performance each season.

Maintenance should begin with the planter's disk openers — a leading and trailing disk — carefully inspected for wear. The leading disk normally begins forming a groove where the two units touch. When that groove reaches one-third the thickness of the disk, it should be switched with the trailing disk.

Producers also should inspect the furrow firming point in the opener shoe, Thurow says, since excessive wear can affect seed spacing and seed-to-soil contact.

On air planters, the condition of the seed cutoff brush within the air-type planter drum also is important. It should be inspected for wear and replaced if necessary.

Due to the extensive drought of 1983, seed size variation is expected to create a problem this season, Thurow notes. He says a bag of seed corn with 80,000 kernels normally weights about 55 pounds, but may weigh only 30 pounds this season.



Proper planter function begins with a thorough inspection and year-round maintenance program.

Seed size variation may cause plant population accuracy problems for producers with plate-type planters. Air planters easily can be adjusted to compensate for seed size.

For example, on the International Cyclo Air planters, a popcorn seed drum may be necessary if corn kernels are extremely small. Thurow says changing seed drums from one crop to another is simple.

Two key problem areas that must be checked when planting any crop are the seed openers and the seed selection mechanism.

Seed openers, whether runners or double disk, should be checked carefully for wear, obstructions and proper function. This is a critical area, which determines the proper placement of seed in the row. Any stoppage or malfunction has a direct effect on the desired plant population.

Another critical area for all planter is the seed mechanism. It should be checked for worn or broken parts.

Plate-type: Worn or sticky cutoff pawls and knockout rollers should be replaced by corrected for free movement. Seed plates should be checked for wear or damage.

Air-type: Check the seed tubes for foreign material or potential stoppages. These may be cleaned by pulling a piece of cloth through the tube similarly to cleaning a gun barrel. Check for damaged or poor fitting seals that might cause air pressure leaks. Inspect the seed cutoff brush for wear and replace if necessary.

"Seed quality cannot be improved by the planter. But a properly adjusted planter can give producers an edge against the weather," Thurow explains. "Since there are very few good days available during the spring planting season, a minimum of breakdowns and stoppages let producers take advantage of the good days, which play a vital role in determining final yields."

(Turn to Page D8)

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Dairy complex by Agway is honored

HOLLAND PATENT, N.Y. — An upstate New York dairy complex designed and built by Agway Inc. has won the Building of the Year award from the National Frame Builders Association (NFBA).

The structure, erected at Viktoria Farms in Holland Patent, N.Y., also won a Superior Merit award from the Metal Building Component Manufacturers Association (MBCMA).

Both awards were presented at the recent annual Farm Builders Show in Nashville, Tn.

Although Agway has won the top NFBA award in four out of the last seven years in the commercial category, this is the first time it has won in the strictly agricultural area. The NFBA award is based on outstanding achievement in design and construction of a post-frame building. The MBCMA criteria call for both originality and practicality.

According to John Wolgemuth, Agway building and engineering manager, the custom-designed Viktoria Farms project has become something of a showplace among dairy buildings. The complex includes a 65'x240'x8' timber column dairy barn, with an attached 36'x90'x14' hay storage and 36'x36'x9' combination office, milk parlor and utility room.

What sets it apart from more ordinary dairy buildings are stainless steel tie stalls for 200 cows, along with 1x6 v-joint diagonal pine siding on the interior walls. Other special finishing touches include a painted steel ceiling and painted steel exterior siding, and an aluminum roof.

The complex, which is owned by Dr. Michael Lenth, of Germany, also includes a 50'x120'x14' timber column semi-solid manure storage building which Agway designed and erected.

Agway also received an MBCMA honorable mention in the commercial category for the Tice Farms Mall building project in Woodcliff Lake, N.J.

The building and engineering department of Agway has become well-known throughout the Northeast for its customized timber column farm buildings, including turnkey dairy buildings, manure storage facilities, and the full range of traditional agricultural buildings.

But Wolgemuth pointed out that although Agway logically is very involved in the farm building market, slightly more than half of its business today is in nonfarm construction. The department will handle anything from a small convenience retail store to medium-size buildings such as the $2.1 million Magnavox CATV factory administrative building, which it recently completed.

Along with industrial facilities, Agway Building and Engineering also builds offices, warehouses, garages and municipal buildings.

This dairy complex designed and built by Agway has been awarded double honors.

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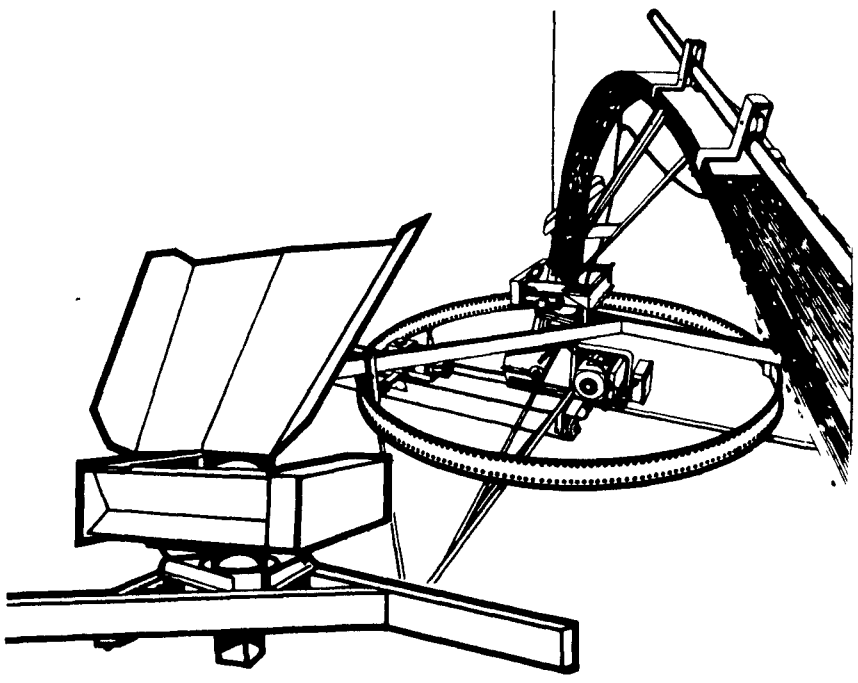

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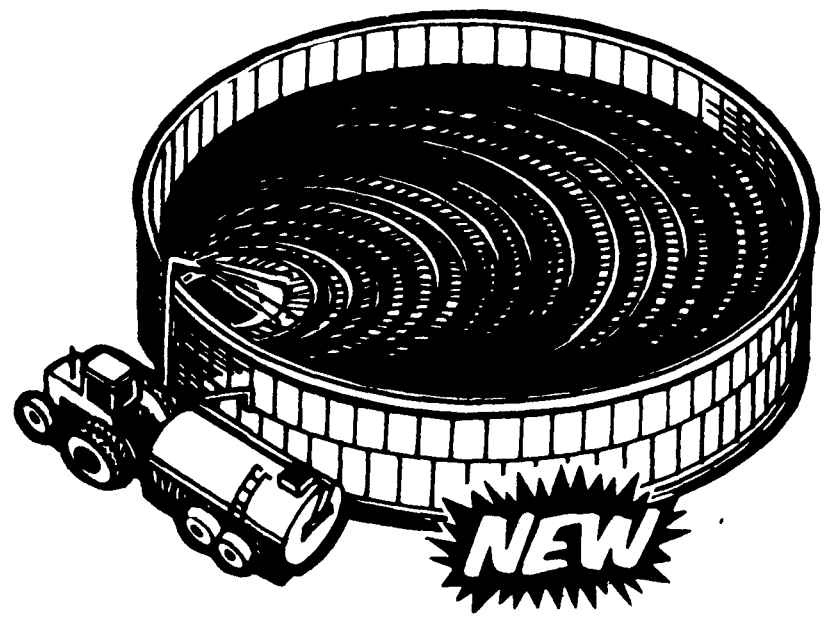

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Conditioner management boosts haylage quality

NEW HOLLAND — Every dollar off the cost of producing a hundred pounds of milk is the same as getting an extra dollar in the milk check. Cutting production cost to the bone is critical now that milk prices are under pressure. Haylage and high moisture ground ear corn are helping many to lower feed costs.

Forage management is the place most dairymen can find their best chances of an earnings boost. Especially haylage. Saving more of what is grown, storing it and feeding it to get the largest production at lowest cost is the aim everywhere. But there's still a lot of room for improvement, according to Joe Weicksel of Sperry New Holland. Too many dairymen aren't getting nearly full value from their crop, he says.

Cutting the crop when it's tender and very digestible is the first step. Conditioner management is especially important. It's really a key item in converting legumes and grass into milk, says Weicksel, who is product manager for hay tools at Sperry New Holland.

For haylage, it's important to use enough roll pressure to have the plant stems bruised every few inches but not enough to break the leaves loose from the plant stems. The leaves should be fastened on the stem when the plant comes out of the conditioner. Losses will be excessive, otherwise. Drying will be more uniform when the plant is neither over or under-conditioned. This is important for fermentation in the silo.

Flail-type conditioners that work in grass are usually too aggressive for alfalfa and clover, says Weicksel, because of the larger leaf loss they cause. Rubber faced roll-type conditioners were designed for alfalfa and are still the most effective for the crop, he notes.

The moisture considerations seem to be more important than thought a few years ago. The natural moisture inside the plant seems to support a more desirable fermentation than water added externally if the crop gets too dry in the windrow. Waiting for the dew to remoisten the leaves in the evening when haylage has gotten too dry isn't fully satisfactory.

When hay has gotten too dry in the windrow for good haylage it is probably best to bale it for hay, says Weicksel.

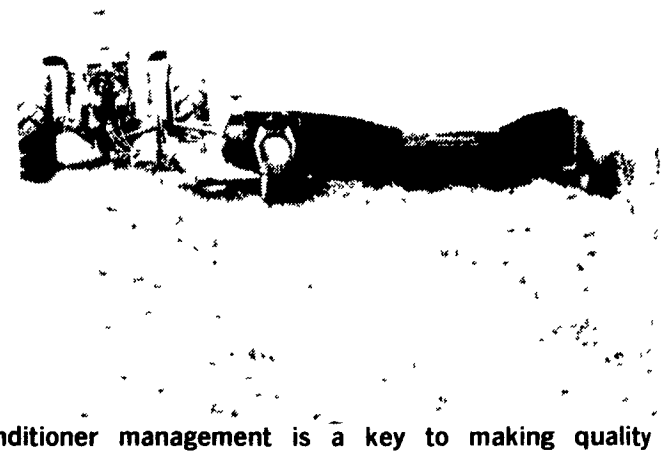
The most favored moisture content ranges are 45 to 65% (moisture). When the crop dries under 45% moisture (55% drymatter) baling for hay is probably advisable instead of chopping for the silo.

Moisture contents can be a bit higher if you store haylage in a conventional silo. And perhaps a bit lower if you use sealed, or oxygen-limiting silos. Large diameter silos and wide, deep bunkers may benefit from slightly wetter material because heat of the fermentation process has to be conducted to the outside before the silage can cool down.

Managing the cutting and conditioning for chopping in a narrow moisture range isn't a problem if you adjust the windrow shields for varying width swaths or windrows. By depositing the crop in a wide swath at the start, you speed up the wilting process so you can start chopping sooner. Then if you narrow the windrows as mowing progresses you will slow the wilting so those windrows won't be too dry before you can get to them with the harvester. You put more crop into the silo at a more uniform moisture content.

Rake management deserves careful thought, too according to Weicksel. Those first passes around the field that were deposited in a wide swath for quicker wilting will need raking before chopping to narrow them enough for the windrow pickup of the forage harvester. But raking should be minimized to reduce leaf loss.

Raking within about a day and a half after a rain is advised if rain stalls your haylage operation. Rain on scarcely wilted windrows doesn't damage the crop as much as rain on nearly dried crop. But windrows should be turned to prevent the start of mold growth on the bottom of the windrow.



Conditioner management is a key to making quality haylage.

IH conditioners

(Continued from Page D6)

The conditioning rolls (106 inch) are precision machined and balanced, to provide minimal maintenance and trouble-free, long-term operation, Wear-resistant rubber discs are compressed onto the roll shaft, then machined to exacting tolerances. Other systems that use molded rubber over steel, are subject to checking or splitting.

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Master Mix milk promotion continues

BY GLENN B. KNIGHT

EPHRATA — In its 50th year, Master Mix feeds is trying to put more milk into the American diet.

During the months of May and June, the Indiana-based feed company is donating one dollar to the promotion of dairy products for every ton of their dairy feed sold. The "Buck-A-Ton" promotion will be split with 50 cents going to the United Dairy Industry Association and the remainder to the farmer's local dairy association.

Pat Baumann, the Master Mix representative for southeastern Pennsylvania and southern New Jersey, was quick to point out that the donated money will come directly from Central Soya — Master Mix's parent company. " In the last year our company has been able to effect some savings," he explained, "so in addition to some recent price reductions, we are putting some of those savings back into the industry."

At Leroy M. Sensenig Inc., Salesman Mike Sensenig echoed Baumann's comments when he noted that June is National Dairy Month, Master Mix is 50 years old and this is their way of helping the dairy industry.

"There has to be some emphasis placed on promoting milk to help out the farmers," indicated Ken Sensenig, owner of the Ephrata feed operation. He called product merchandising absolutely necessary to the survival of the dairy industry in America.

Baumann said that there were just too many misconceptions about the healthful aspects of milk and milk products. He then suggested that everyone try a tall-cool glass of milk and he emphasized the cool part because the taste of milk is improved by chilling.

"All we need to do is to get everyone to drink one extra glass of milk each day," Baumann concluded.

SENSENIG'S FEED MILL

Shoveling some money into milk promotion is Sam Oberholtzer a truck driver for Leroy M. Sensenig Inc., Ephrata. The money represents one dollar which will be donated - by Master Mix - to national and local dairy associations for each ton of dairy feed sold during May and June. Supervising the operation are, from left, Pat Baumann of Master Mix, Mike Sensenig, salesman and Ken Sensenig, owner of Sensenig Feed.

New tank mixes cited for wheat

CHICAGO, Il. — Wheat growers with thistles, kochia, knotweed, wild buckwheat, and mustards in their fields can add new tank mixes to their list of control options this year.

Banvel herbicide can now be tank mixed with Sencor and Glean, and offers improved weed control at a competitive price, according to Bart Brinkman, Product Development field manager for Velsicol Chemical Corporation.

Banvel/Sencor can be used on fall seeded wheat and controls many broadleaf weeds, including cheatgrass and downy brome. Banvel complements Sencor with its good broadleaf weed control.

Banvel/Glean gives dependable control of Russian thistle, kochia, knotweed and wild buckwheat plus many other winter annual broadleaf weeds often found in northwestern states and in the Northern Plains.

"Banvel/Glean improves overall weed control. It gives growers a broader spectrum of control than Glean alone or other tank mixes. By adding Banvel, which costs about $1.50/acre, you have 'insurance' that your weed control program will work," says Brinkman.

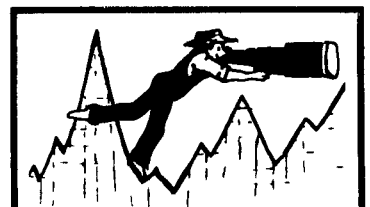
He stresses this tank mix must be used when wheat follows wheat. Glean is a residual herbicide and it may persist in the soil up to 2 years or longer, depending on conditions. It stays active longer in low moisture, cold temperature and high pH soil conditions.

Banvel/Glean should be applied early, according to Brinkman. "The earlier the better. Spray when weeds have just emerged and you'll eliminate the weeds when they are most vulnerable and before they compete with the wheat."

Banvel/Glean is labeled for use on wheat and barley. Apply the combination on spring seeded wheat and barley before the 5-leaf stage and at the 3-leaf stage respectively. Apply Banvel/Glean on fall seeded wheat or barley before the crop reaches the jointing stage.

Banvel/Sencor is labeled for use on fall-seeded wheat and will be used mainly by growers in the northwest states who need broad spectrum control. "This tank mix controls a lot of winter annuals," Brinkman says. Banvel/Sencor mix may be applied on fall-seeded wheat before the jointing stage.

With either of the new mixes, users should read and follow all label directions of the respective products involved.



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AC reports tire study

MILWAUKEE, Wis. — Harnessing your tractor's horsepower with front-wheel-drive and radial tires is the subject of a handy new 12-page booklet, "Make Your Tractor More Productive," published recently by Allis-Chalmers.

In tests conducted by Allis-Chalmers in cooperation with Armstrong Rubber Company using 170-PTO-hp 8070 tractors, the agricultural radial tires demonstrated better traction, more horsepower converted to working horsepower, improved flotation, less soil compaction and greater operator comfort.

In unplowed soil, front-wheel-drive tractors with radial tires covered 5.2 percent more ground than those with bias ply tires. In disked soil, the difference was 5.9 percent.

The tests demonstrated that tractors with radial tires can cover more ground than those with bias ply tires. There were other benefits, too. The 15 percent greater tread depth on the radials plus new rubber compounds can result in reduced weelskip and up to 30 percent more tread life.

In addition, recent tests at North Dakota State University show that agricultural radials improve tractor fuel economy by a margin of some 4 cents per acre.

For more details on these tests, write for a copy of "Make Your Tractor More Productive," P.O. Box 512, Dept. HD, Allis-Chalmers Corporation, Milwaukee, Wisconsin 53201-0512.

Top ag leaders named

PARK RIDGE, Il. — For the fourth year in a row American Farm Bureau president Robert B. Delano has been named the most influential non-government farm leader in the annual survey "Who Runs America" conducted by the national news magazine U.S. News and World Report.

The survey solicits top national opinion-makers to rank leadership in a dozen major fields on the basis of national influence. U.S. Secretary of Agriculture John R. Block and Delano topped the overall list which combines both government and private industry leaders. Robert Hanson, board chairman of Deere & Company, and Deputy Secretary of Agriculture Richard Lyng were also named.

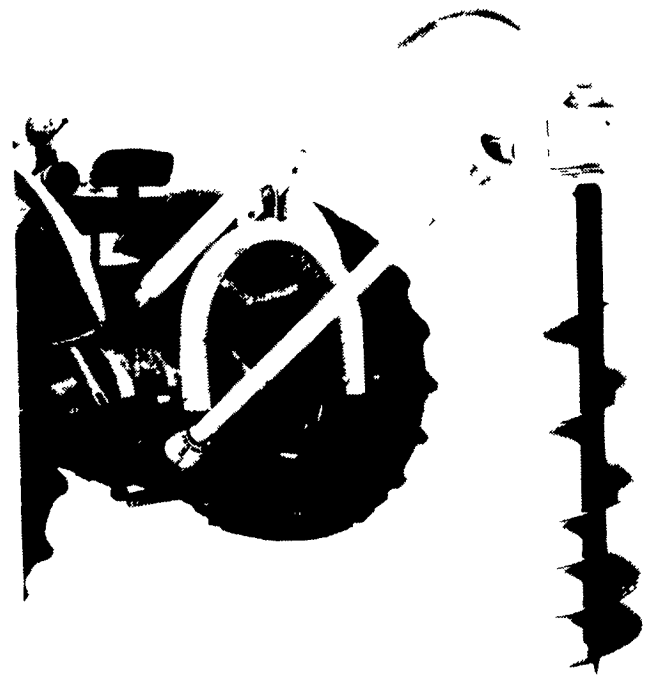
Delano, a grain farmer from Warsaw, Virginia is a former president of the Virginia Farm Bureau, and is serving his third term as president of the 3.2 million member-family American Farm Bureau Federation.

Post hole digger reported

BOWLING GREEN, Oh. — Green Manufacturing, Inc., manufacturer of PTO driven post hole diggers, introduces the Greenline EM-5000 digger to its family of shorline agri-implements. The Greenline EM-5000 will fit any tractor with category I or II 3-point hitch and is designed for farm use.

The Greenline EM-5000 features a Comer gear box, constructed of precision ground heat treated, forged steel alloy gears and tapered roller bearings for trouble free service. A shielded Bondioli & Pavesi PTO provides the heavy duty link between gearbox and tractor. The shielded PTO features automotive type u-joint and a quick disconnect. The boom and u-frame are constructed of 2-7/8" diameter heavy-wall pipe. Auger sizes are available in 6", 9", & 12" diameter, featuring replaceable cutting heads.

Green Manufacturing manufacturers a complete line of PTO-driven post hole diggers, hydraulic post hole diggers, agri-hydraulic cylinders, 3-point scraper blades, transporters and forklifts. For more information on the Greenline EM-5000 or other Greenline implements, write Greg Loy, Agricultural Sales Engineer, Green Manufacturing, Inc., P.O. Box 408, Bowling Green, Ohio 43402.



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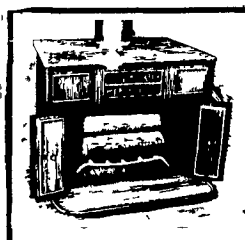

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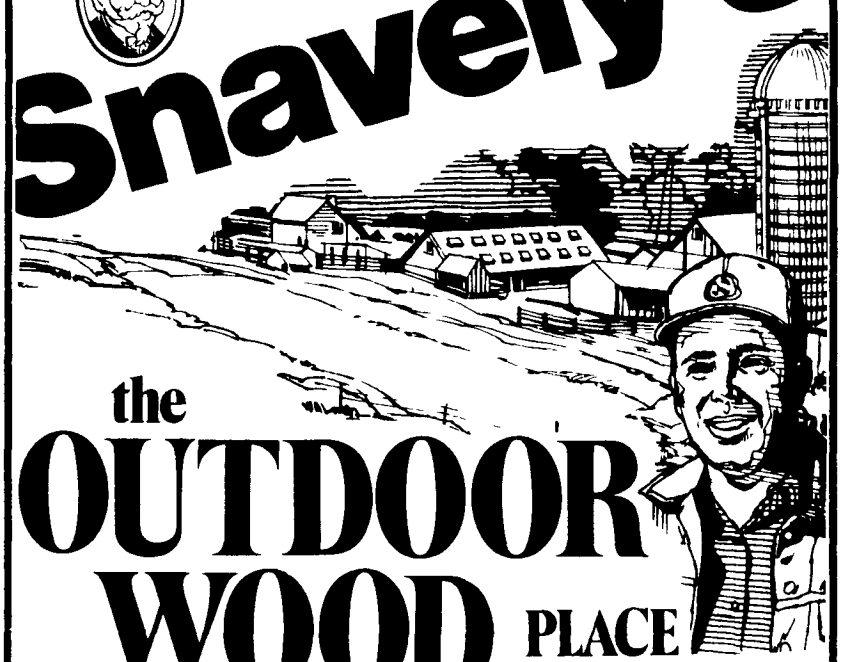

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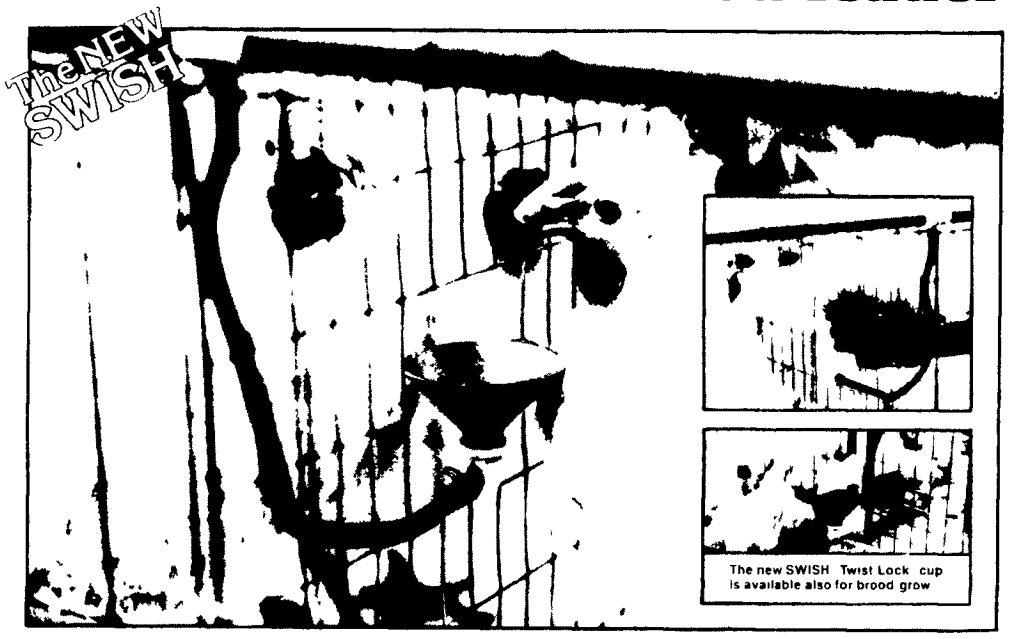

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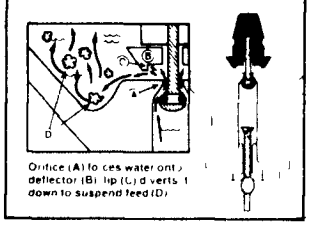

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8 Pa. bulls enter Sire Power program

TUNKHANNOCK — Sire Power, Inc., R2 Tunkhannock, has acquired eight young Holstein bulls bred in Pennsylvania for its GOLD Sire Development Program.

The bulls include:

Blackcrest Knight-Rider-ET 1924406, bred by Blackcrest Farms, Altoona, is sired by Ca-Lill Standout Cavalier, with +1123M -14% +14F +$96, Repeatability 99%.

His dam is Blackcrest Star Karen with a top record at 8-4 305d of 30,670M 3.8% 1152F, a cow index of +671M +25F +$86. She is sired by Penstate Ivanhoe Star.

Russelldale Pioneer-ET 1924056, bred by Ray E. Bicksler, Richland, is sired by Cal-Clark Board Chairman, with +1520M -.06% +43F +$170, Repeatability 82%.

His dam is Russelldale Chief Prilly with a top record at 5-5 305d of 21,250M 4.5% 961F, a cow index of +431M +14% +41F +$98. She is sired by Pawnee Farm Arlinda Chief.

Lynnacres Mars Lindbergh 190181, bred by Lynnacres Farm, New Tripoli; is sired by Lime-Hollow Elevation Mars, with +920M -.11% +31F +$81, Repeatability 99%.

His dam is Lynnacres Jemini Linda with a top record at 2-0 305d of 22,000M 4.0% 871F, a cow index of +1086M +.02% +43F +$143. She is sired by Shardale Arlinda Chief Jemini.

Browncroft Frontier-ET 1927133, bred by William Brown, Rome, is sired by Cal-Clark Board Chairman, with +1520M -.06% +43F +$170, Repeatability 82%.

His dam is Browncroft King Jet Flop-twin, with a top record at 3-6 305d of 28,810M 3.5% 1020F, a cow index of +743M +22F +$85. She is sired by Arlinda Jet Stream-twin.

Browncroft B C Fame-ET 192781, also bred by William Brown, Rome, is sired by Cal-Clark Board Chairman, and his dam is Browncroft King Jet Flop-twin.

Mat-Will Fagin Garfield-Red-ET 1926418, bred by William Davis Jr., Troy, is sired by Coldsprings Elevation Fagin, with +942M +.01% +35F +$120, Repeatability 74%.

His dam is Mat-Will T T Gracy-Red-Twin with a top record at 3-5 305d of 26,872M 3.3% 900F, a cow index of -312M +.11% +5F -$11. She is sired by Hanover-Hill Triple Threat-Red.

Walebe Jesse-ET 1905809, bred by Walebe Farms, Collegeville, is sired by Carlin-M Ivanhoe Bell, with +1148M -.02% +37F +$137, Repeatability 99%.

His dam is Hertzler Elevation Jessie with a top record at 3-9 305d of 29,550M 3.7% 1087F, a cow index of +829M +.06% +40F +$122. She is sired by Round Oak Rag Apple Elevation.

Walebe Fantazma-ET 1917506, also bred by Walebe Farms, is sired by Twin-Lawn Elevation Jason, with +1199M -.07% +30F +$128, Repeatability 84%.

His dam is Redroof Glendell AC Fame with a top record at 1-11 305d of 24,170M 3.3% 801F, a cow index of +1015M +29F +$115. She is sired by Glendell Arlinda Chief.

Conservation post filled

HARRISBURG — The Pennsylvania Association of Conservation District Directors, Inc has a full-time Executive Secretary located in the Harrisburg area. Patricia Weiss assumed the duties of a full-time Executive Secretary on May 7.

Weiss is 24 years old, receiving her Bachelor of Science Degree in General Agriculture from Penn State in May, 1982. She also had major course work in technical writing and communications. Pat served as Research Analyst for the Pennsylvania Association of Residences for the Retarded from December, 1982 to the present time

Corn conference slated

INDIANAPOLIS, In. — The National Corn Growers Association (NCGA) will sponsor this nation's first International Corn Conference here in July as a major part of its 26th annual convention, according to NCGA President John Stevenson, of Ohio.

"During the 1970's we set a new corn export volume record nearly every year," Stevenson noted, "but so far in the 1980's we find those markets harder to maintain or to expand."

For that reason NCGA decided this year members needed to hear directly from leaders representing countries who are out best customers as well as those competing with us for those important foreign sales.

David Lacroze, former president of the Agrentine Grain Board, has accepted an invitation to participate. Other countries to be represented include Japan, Mexico, the USSR and the European Community President Ronald Reagan has been invited to keynote the Conference on July 31.

Tackle debut delayed

MONMOUTH JUNCTION, N.J. — Rhone-Poulenc Inc. has announced that Tackle herbicide, its new postemergence contact herbicide for soybeans, will not be available to farmers this season.

Rhone-Poulenc had expected Environmental Protection Agency (EPA) registration for the herbicide this spring. But with registration sitll pending, company officials have decided to cancel plans for 1984 product distribution now.

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Snythetic amino acid market expands

SCHAUMBERG, Il. — Expected growth in world population and increased animal production to meet the larger nutritional need will lead to expanded markets for manufactured feed and synthetic amino acids, said a leading animal nutritionist here today.

Speaking at the National Feed Ingredients Association 1984 Feed Institute, G. Lynn Romoser, market development manager for Monsanto, said increased future consumption of poultry and pork will result from world population that is growing at a rate of 2.0 percent annually on a compounded basis. Most of this expansion will come from the developing regions of Central and South America, Asia, Africa and the Middle East, as well as such centrally-planned countries as China, the Soviet Union and other communist bloc countries, he added.

"On a worldwide basis, total consumption of poultry is expected to increase over 30 percent in the next decade, while pork consumption will increase by about 16 percent," he said. To fill this demand, poultry production is projected to increased by 54 percent and pork production by 34 percent in developing countries alone, he added.

More manufactured feed will be required to support this increased animal production. This will mean continued burgeoning markets, especially export, for major sources of synthetic methionine and lysine.

The domestic requirement for synthetic methionine sources, such as and Alimet, a liquid methionine source from Monsanto, and D, L methionine, continues to grow at a steady 5 to 8 percent clip, Romoser explained. The export market is much larger than the U.S., however, and demand worldwide is expected to maintain a 7 to 9 percent annual growth rate. By 1990, he added, aggregate demand for synthetic methionine will exceed 500 million pounds if it continues to rise at anticipated levels.

Lysine, the other commercial amino acid, did not gain significant use until the 1970s. Since that time, its use in the United States has steadily increased, though more erratically than methionine, Romoser pointed out. With the first domestic production plant now on stream and another announced, however, lysine prices should decline, and its use in poultry and swine feeds expand, he added.

Lysine and methionine are of major importance to economically meet the nutritional requirements of poutrly and swine. "It is these species — the most efficient converters of feedstuffs to human food — that are expected to meet the major demands for animal protein in an expanding worldwide economy," he noted.

Potato beetle insecticide listed

LYNDHURST, N.J. — Penick's Noxfire insecticide with 5% rotenone has been granted a Special Local Need registration in New York to combat the Colorado Potato Beetle problem. Penick is in the process of registering Noxfire in New Jersey, Pennsylvania, Delaware, Maryland, and Massachusetts.

"We have an ample supply of product on hand and ready to ship," says Bill Dumansky, Pesticides Marketing Manager. "We're happy that our registration efforts were successful and that we can provide a product to aid this regional problem."

As a rotenone-based product, Noxfire is particularly beneficial in those areas where the beetles have developed resistance to pyrethroid-based insecticides.

Noxfire emulsifiable concentrate is used in combination with synergist piperonyl butoxide 92% emulsifiable concentrate.

Both mix easily with water and each are available from Penick in 1, 5. 30 and 55 gallon containers. Penick estimates the cost of treatment to be approximately $ per acre.

Financing plan cited

LANCASTER — Same & Lamborghini Tractors of North America, Inc., has announced a special new financing plan on all Same tractor models.

According to Claus Morch, Same & Lamborghini President, the plan will offer interest rates as low as 9.75 per cent to qualified buyers, with payment schedules of up to 60 months.

Same & Lamborghini markets a complete line of tractors in the 35 to 160 hp range through established farm equipment dealers in key growing areas across the country.

New fan announced

MILFORD, Ind. — Poultry producers can now have more uniform air movement throughout their poultry houses with Chore-Time's newly introduced Oscillating Fan System.

"Chore-Time's new system oscillates all the fans in a house to cool a larger area, which keeps the birds uniformly spread within the house," says Bob Krevinghaus, Chore-Time's Product Manager for Ventilation. "This means better bird comfort, better use of floor space, less mortality in hot weather, and better feed conversions," he says.

"This oscillating system utilizes Chore-Time's recently introduced, energy-efficient 36-inch diameter Poultry Fan. Because of the oscillating feature, the new system can also eliminate the need for some producers to switch fans from sidewalls to center hanging positions as the seasons change and birds grow. The Chore-Time system can also be used to introduce and circulate fresh air instead of merely stirring the air in the house as hanging fans would," Krevinghaus adds.

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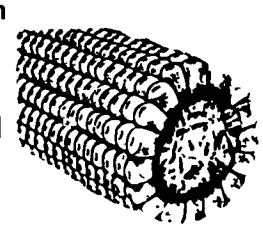

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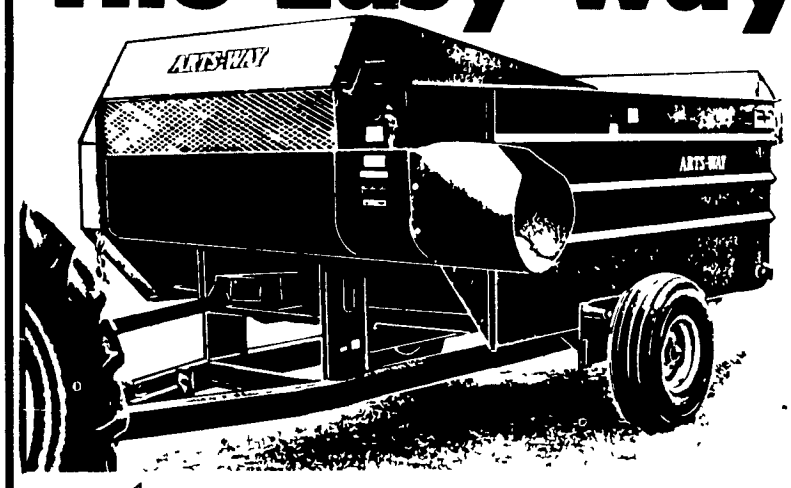

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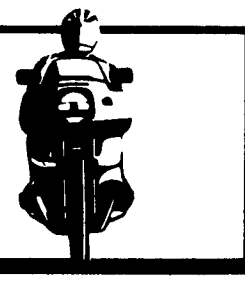

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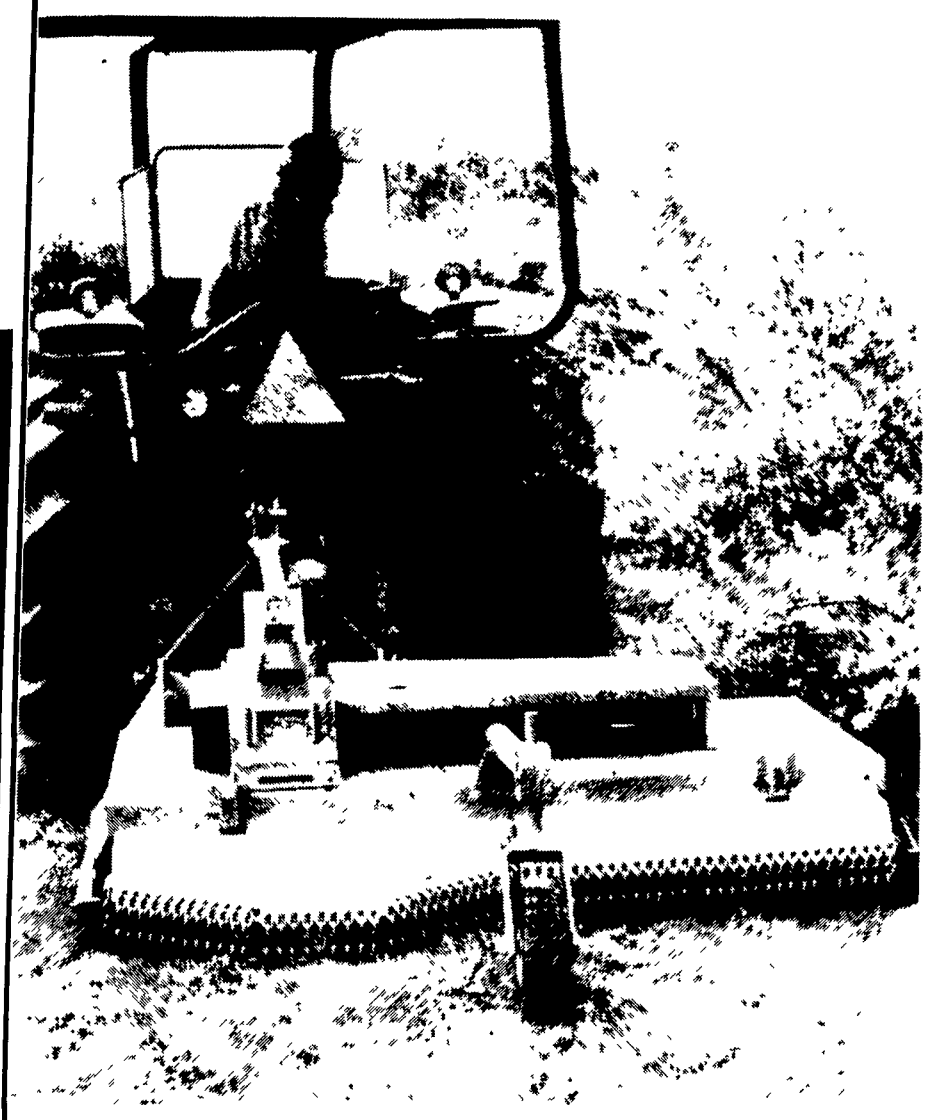

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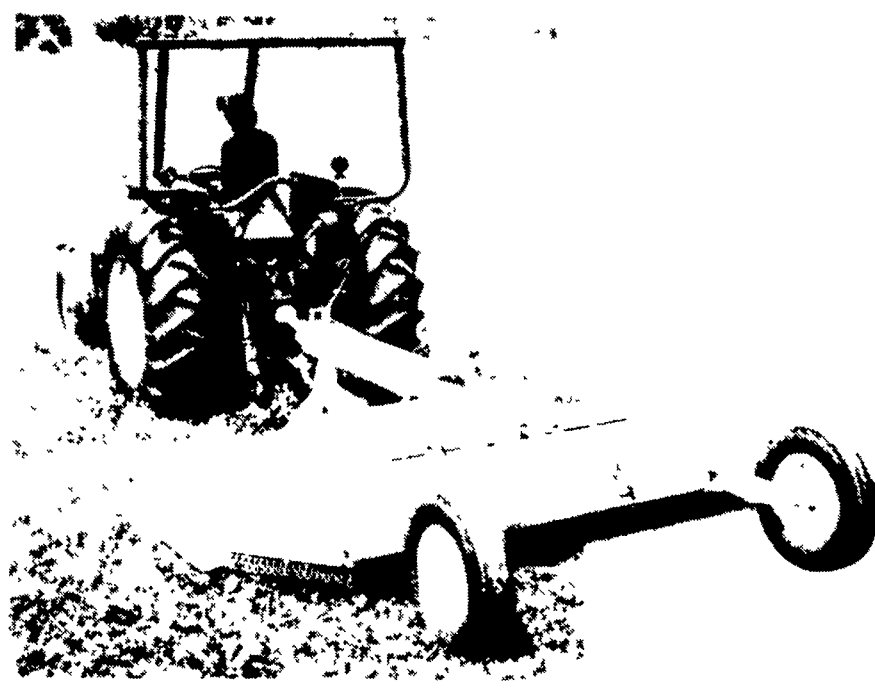

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Many factors affect corn emergence

DeKALB, Il. — Last year many farmers expressed amazement at the ability of early-planted corn to survive the cold, wet environment of late April and early May. Seedling emergence, which can be defined as the germination of seed and growth of the new seedling through the soil surface, is affected by many factors. Most of these are, to some degree, controlled by the farmer's management.

Soil temperature plays a key role in emergence. Corn seed requires a minimum of 50°F while soybean and sorghum seed requires 60°F for successful germination. Once germinated, the rate of growth of the seedling toward the soil surface is controlled by soil temperature.

The calendar and tradition are helpful in determining when to begin planting a certain crop. However, five to ten day weather forecasts are becoming more accurate and should be considered when early planting is anticipated. Soil temperature is affected by soil color, moisture, texture, orientation to the sun (south slopes warm up quicker), and depth. Thus, a daily log of soil temperature readings at planting depth will be extremely useful.

Soil moisture – too much or too little – is the next most important factor in seedling emergence. Since the seed and seedling are living organisms, they require adequate moisture and oxygen to survive after germination begins. Sometimes there is excess moisture in the soil and the seed and seedling may literally suffocate before emergence. Adequate drainage and minimizing compaction are ways to reduce the risk of excess moisture and lack of oxygen. Inadequate soil moisture will prevent seed germination, tool.

Planting depth varies according to the crop being seeded. Alfalfa and other small-seeded crops require no more than good seed-soil contact. Sorghum should be planted no deeper than 1½ inches, soybeans no more than 2 inches, and corn no more than 2½ to 3 inches. With adequate moisture, one-half the above maximum depths should give excellent emergence.

Other controllable factors that affect seedling emergence are insects and chemicals. Depending on the area and preceding crops, various insects can destroy the seed and/or the seedling. Nearly all these insects can be adequately controlled by chemicals or cultural practices.

Occasionally chemicals used to protect the crop can injure it. Herbicides and insecticides vary in level of crop safety. Additionally, their level of safety is affected by rate, method and timing of application. When choosing chemicals, be sure to determine their compatibility with each other, crop safety, as well as how well they control target pests.

One situation that can seriously affect emergence is uncontrollable, but correctable. Heavy rainfall followed by bright, sunny days can cause crusting of soils that contain moderate to high amounts of clay. When this occurs, a rotary hoe often makes the difference between success and disaster. The rotary hoe is particularly useful for saving a field of corn, soybeans, or sorghum that has crusted before emergence. Soybeans and sorghum are less able to push through a crust than are corn seedlings.

Brown bull goes to ABS

DE FOREST, Wisc. — A young Holstein bull, Browncroft Format-ET, bred by William Brown, of Rome, Pa., has been selected by American Breeders Service to enter their Progeny Testing Program.

He has been moved to that company's facilities at DeForest, Wisc., where he will join approximately 170 other bulls being tested this year.

Browncroft Format-ET's pedigree includes, as his sire, Sunny-Craft Chief Spirit, +$142, +793M and +53BF, and as his dam, Browncroft King Jet Flop-Twin. His dam has production records to 29,380 lbs. of milk. She is classified VG-87 and is sired by Arlinda Jet Stream-Twin.

FARM CREDIT SERVICE

Farm Credit News

Records winner cited

MEADVILLE — Annually, the Pennsylvania Farm Credit Associations sponsor the Future Farmers of America Record-Keeping Contest. It is judged in February at Penn State.

Judging is done on three levels: (A.) The best record in the state; (B.) The best record book in the district; (C.) The best record book in each county.

The state winner this year was David B. Reese, a student at Cochranton High School. He is the son of Mr. and Mrs. Jon B. Reese, R2, Box 184, Guys Mills, who operate an 80-cow dairy/cash grain farm.

His winning project book included two dairy calves, three dairy heifers, five dairy cows, and a field corn enterprise.

Reese was awarded a plaque and a $300 United States savings bond by Blair P. McCurdy, Associate Manager-Operations of the Meadville Farm Credit office, at a recent Annual FFA Banquet.

This is the second year in a row that Meadville Associations have had a state winner. Last year, John Greene, Jr., of Conneautville, was state winner.

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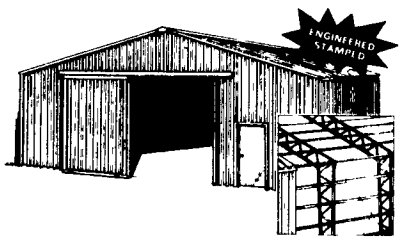

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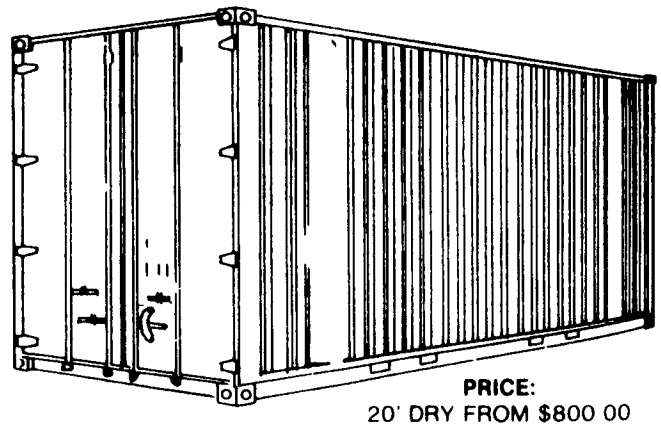

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IH promotes Elliott

CHICAGO, Il. — George C. Elliott, formerly staff vice president, worldwide purchasing for International Harvester, has been appointed senior vice president for IH's Agricultural Equipment Group.

Irvin E. Aal, president of the Agricultural Equipment Group, said Elliott will be responsible for product planning, marketing, sales, quality and reliability. These functions previously reported to Aal before his promotion on April 19, 1984 to group president.

Elliott joined IH in September, 1981 as director of transportation. He was appointed director, purchasing in March 1982 and was named staff vice president, worldwide purchasing in June, 1983.

New vet joins Select Sires

PLAIN CITY, Oh. — Dr. Robert Milburn recently joined Select Sires, Inc. as Associate Veterinarian. In this position, Dr. Milburn will assist with the herd health aspects of more than 750 bulls.

Dr. Milburn is a native of Illinois and a graduate of Southern Illinous University in Animal Industries. At the University of Illinois in Champaign, Dr. Milburn completed a B.S. program in Veterinary Medicine as well as a D.V.M.

Dr. Milburn spent two years in Washington as a veterinarian in a mixed-practice where he became acquainted with many types of beef and dairy operations. He has more recently worked in Wisconsin as a food animal practitioner.

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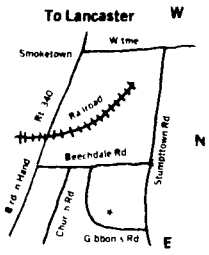

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Small farm handbook available

NEWARK, Del. — Farmers with a small livestock enterprise, and people getting into farming in a small way, can benefit from a new handbook published by the Northeast Regional Agricultural Engineering Service.

"The 88-page handbook is called Small Farms - Livestock Buildings and Equipment, and it can help you plan, design and construct facilities for livestock," says University of Delaware extension agricultural engineer Jim Scarborough. "It can also help you adapt or modify existing buildings on your farm."

The handbook includes guidelines for basic farmstead planning, site selection and space planning. A livestock chapter gives housing requirements for swine, beef, dairy cattle, goats, horses, sheep, poultry and rabbits. To reduce production costs, enclosed housing using natural ventilation is emphasized. The sections on swine, dairy and poultry also tell how to provide warm housing for birthing, nursing and raising your livestock.

One chapter covers materials and construction techniques including remodeling of old barns. Lumber selection, roofing, siding, and concrete work for a new barn are also discussed.

Other chapters cover such important topics as utilities, ventilation and environmental controls, waste and pest management, and fencing. A separate 30-page section contains plans for do-it-yourself fencing, housing, feeding, and other structures.

"Small Farms — Livestock Buildings and Equipment," NRAES-6, is available for $4. To obtain a copy, write Extension Agricultural Engineer — Plan Service, 058 Townsend Hall, University of Delaware, Newark, DE 19717-1303. Make checks payable to University of Delaware.

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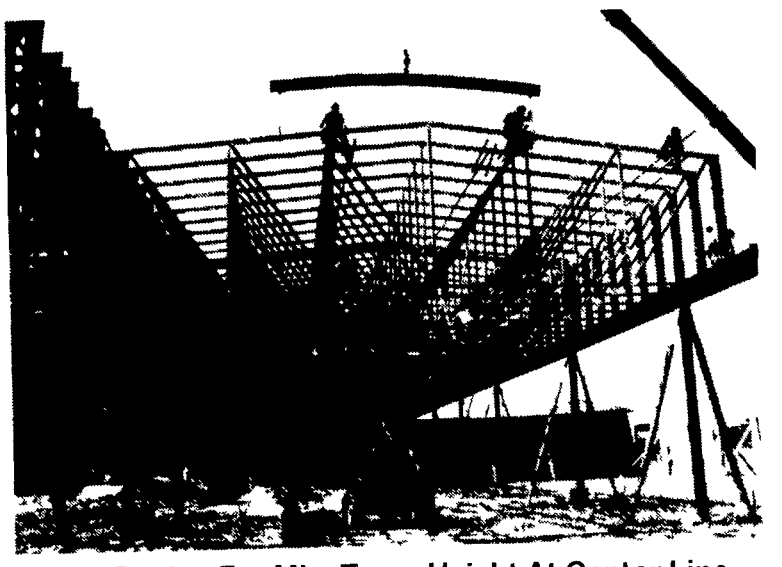

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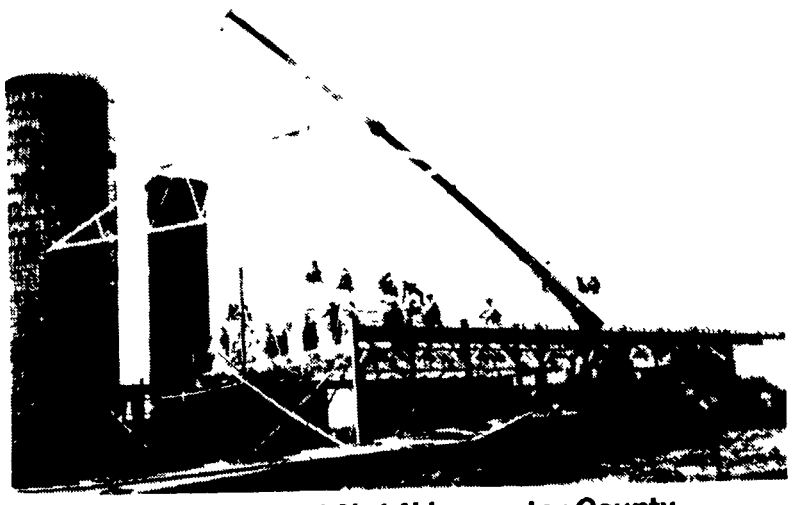

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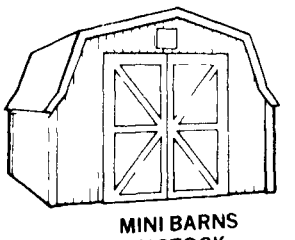

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Md. gets tobacco grants

COLLEGE PARK, Md. — Representatives of the R.J. Reynolds Tobacco Company at Winston-Salem, N.C., visited College Park recently to present checks totaling $10,000 to agricultural administrators at the University of Maryland.

Of that amount, $5,000 will be used to help continue a tobacco production education and computer training program by the university's Cooperative Extension Service, while the other $5,000 was earmarked for a discretionary grant to be used by the provost of the Division of Agricultural and Life Sciences.

Components of the tobacco Extension funding plans include: County agent training in tobacco production methods; Young tobacco farm seminars; Improved educational resource materials; Computer development for tobacco education.

The provost's discretionary grant is intended for enhancement of academic programs in the university's Division of Agricultural and Life Sciences. A similar grant last year was used for two purposes: to provide excellence awards to four faculty members in the areas of Extension/service, teaching, research and outstanding young faculty member; and to contribute toward the purchase of computer terminals for a proposed agricultural microcomputer training laboratory at the College Park campus.

Since 1977, R.J. Reynolds has contributed $94,876 to help support tobacco research, Extension and academic programs at the University of Maryland. The company's contributions to similar activities at land-grant universities in all tobacco-producing states have totaled approximately $5 million since 1962.

Agricultural administrators at the University of Maryland met for lunch recently on the College Park campus to receive checks totaling $10,000 from representatives of the R.J. Reynolds Tobacco Company. Shown are, from the left, Claude G. McKee, superintendent of the university's tobacco research farm near Upper Marlboro; Craig S. Lewis, agricultural research and development coordinator for Reynolds, and Larry N. Vanderhoef, provost for the university's Division of Agricultural and Life Sciences.

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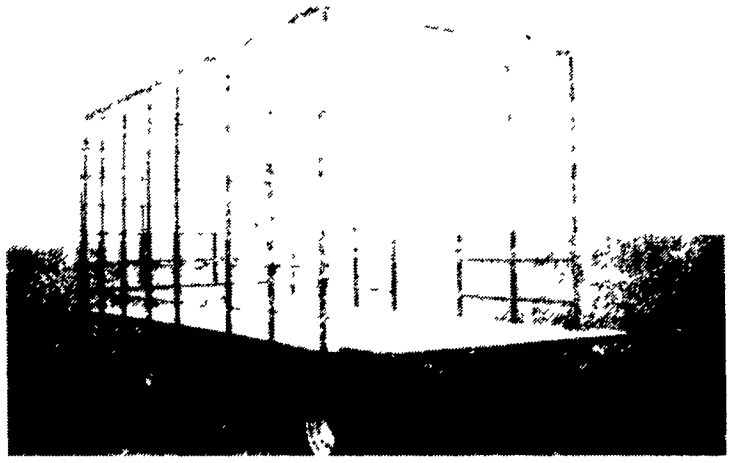

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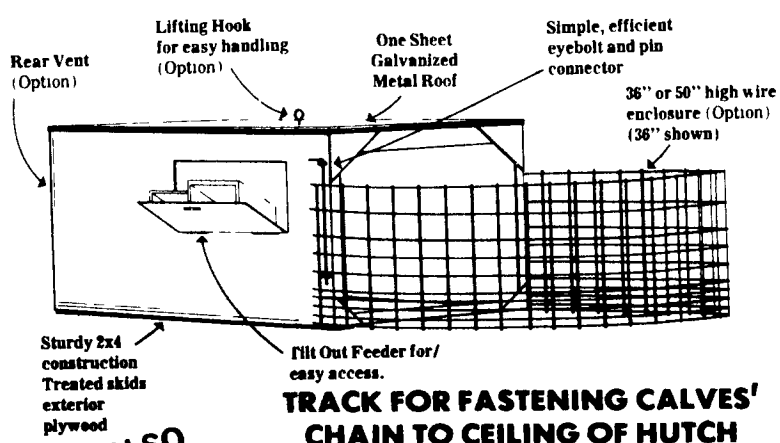
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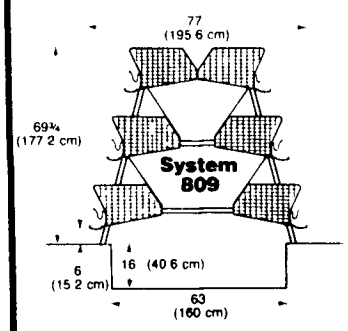

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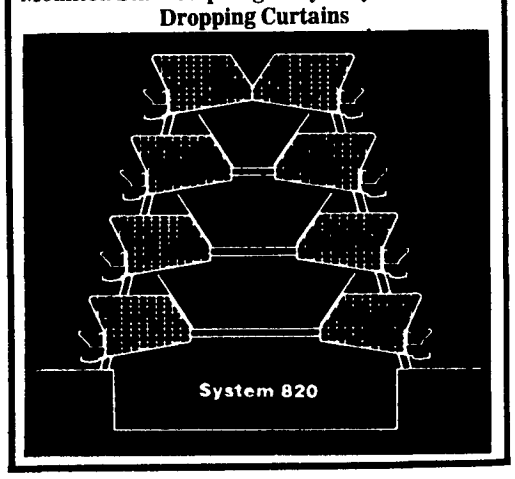

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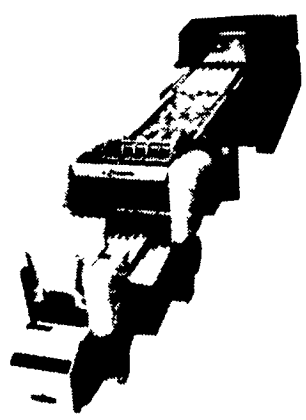

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Full-season no-till beans require management

NEWARK, Del. — Delaware growers eager to reduce tillage requirements without sacrificing yields are taking a closer look at full-season no-till soybeans. The idea is relatively new, though the bulk of the state's double-cropped soybeans have long been no-tilled. Double-cropped yield expectations are generally lower, however, and to attaion full-season no-till yields comparable to those under conventional tillage requires skillful management. For this reason, Univ[illegible]

agronomist Frank Webb advises farmers to experiment on a few acres first, before adopting the system on larger acreage.

Two factors are critical when growing full-season no-till soybeans, Webb says — good close stands, and effective weed control. He has spent the past five years developing a system which works well on Delmarva, and he offers a number of helpful suggestions regarding seedbed preparation, fertility and liming, varietal selection, seeding rates and spacing, and weed control.

"In many instances," he says, "last year's crop residue will be this year's seedbed for no-tillage soybeans. As in no-till corn production, cover crops play an important role in successful no-tillage soybean programs. This cover can come from the previous crop, or from an established living cover crop."

Desirable mulch

The mulch from small grain/double-crop soybean residue is desirable for several reasons, the agronomist says. It's easy to plant into and is present on many Delaware farms, so there's no extra cost to establish it. This residue will help conserve soil moisture and provide reasonable weed control. However, the ground must be level, with no equipment ruts, in order to do a good job of planting.

Living cover crops can range from any of the winter grains (wheat, rye or barley) to legumes like Austrian winter peas, hairy vetch and crimson clover. Don't expect a fertility benefit from the legumes, however. "Three years' data from the University of Delaware's Georgetown Substation suggest that the nitrogen-fixing legumes offer little advantage for soybeans other than their mulch effect," Webb notes.

Other crop residues can be used, but those mentioned above provide the most mulch, he says. With cornstalks or soybean stubble, good vegetative burndown is essential, along with effective residual weed control since these covers usually provide poor mulch, and weed pressure will be heavier.

Use soil test

As for fertilizer and lime, phosphorus and potassium needs appear to be the same as for conventional soybeans. The specialist urges growers to have their soil analyzed in order to spend their fertilizer dollars wisely.

"Broadcasting P_2O_5 and K_2O on the soil surface is fine for a no-tillage full-season soybean program," he says. "Planter-applications are also satisfactory, but generally not suited to narrow row soybeans (7- to 20-inch rows) because most drills or narrow row planters aren't equipped with fertilizer attachments."

Maintain a good soil pH. In most cases a pH of 6.0 is optimum for sandy soils, while heavier soils require a range of 6.5.

In Webb's experience, the best varieties for conventional planting are also best for a full-season no-tillage program. Other than that, he recommends selecting varieties that branch and cover the ground quickly.

Narrow rows

"Narrow rows are part of the success of full-season no-till," the agronomist says. "I recommend using row spacings 20 inches or closer. Drill rows of 6 to 8 inches are excellent, but be sure you can justify the cost of a no-till drill for your farming operation, because yields at this spacing aren't much better than from 15-inch rows, which many growers are already equipped to plant."

Plant populations should be the same as for conventional tillage. Base them on row spacing and, to some degree, on variety.

"Weed control is one of the most important parts of the entire no-tillage program," he specialist says. "At the start, you must achieve effective burndown of all existing grass and broadleaf weeds. Follow this with effective season-long control." Webb has developed several alternative weed control programs growers can use, depending on field condition and their preference for certain herbicide combinations.

These programs are outlined in the newly revised extension fact sheet, "Full-Season No-tillage Soybean Production." Copies are available from county extension offices in Newark (451-2506), Dover (736-1448) and Georgetown (856-5250).

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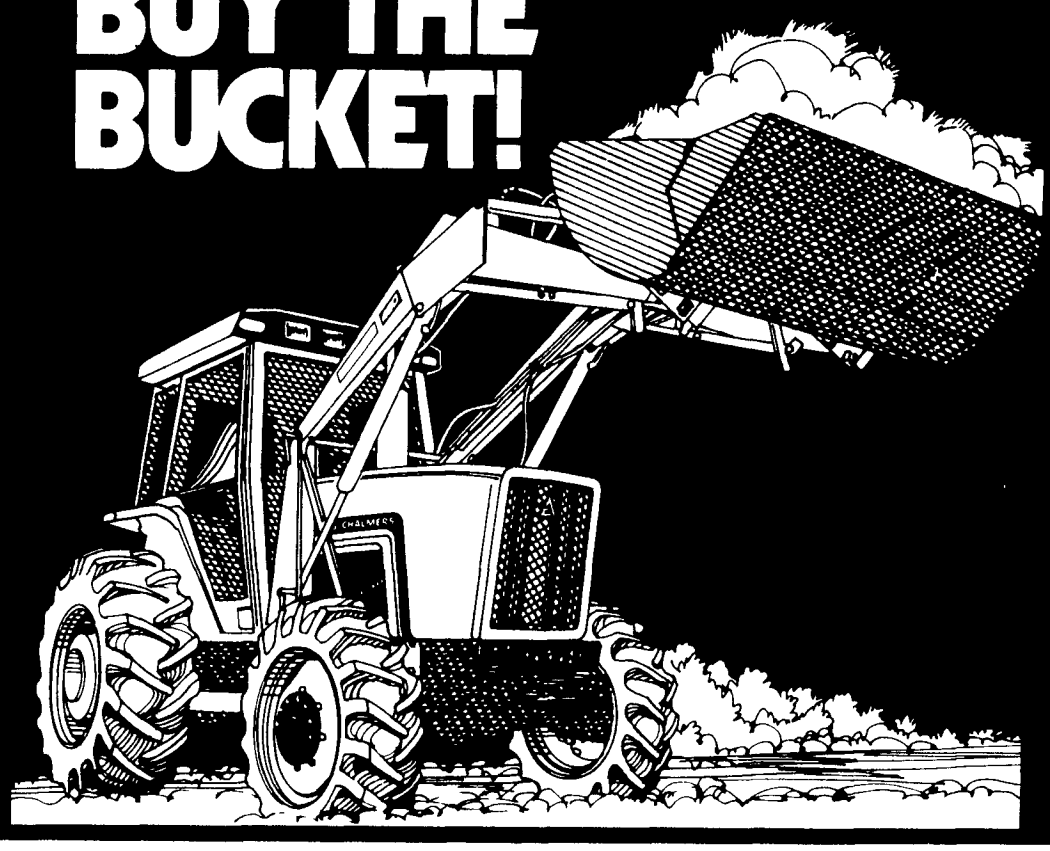

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June is dairy month

Farm Talk

by
Jerry Webb
Delaware Extension

Farming is a difficult business made even more difficult by the growing list of do's and don'ts handed to farmers by a lot of governmental agencies. Don't pollute the air; don't pollute the water; don't pollute the soil; don't make noise; don't make dust; and don't smell up the neighborhood with your pig farms and chicken houses. And when you're through filling out all of the forms required by a dozen different agencies, you may have a little time left for farming.

Farmers are berated by environmentalists, conservationists, and those who want them to feed a hungry world. They're lambasted by consumers because of high food prices and from health nuts because of the chemicals they must use to produce cheap food.

And now animal welfare advocates are objecting to the way modern agriculture takes care of its animals, suggesting that confinement and overcrowding are causing abnormal behavior, distress and physical disorders. They're condemning farmers and agricultural researchers for such "inhumane practices" as routine drug use, feeding livestock on concrete slatted floors, using souped-up rations for beef cattle, even castration of male animals.

How far some of this will go remains to be seen, but the Institute for the Study of Animal Protection insists that farm animals have some basic rights. They include the right to comfortably stand up, lie down, turn around, stretch, and groom or preen. The institute cites factory farming needs to readdress itself in terms of animal welfare, that farmers and researchers have gone too far with confinement practices, and that productivity should not be the sole criterion for animal welfare.

That organization insists it does not want to go back to the good old days of farm animals roaming green pastures and living to ripe old ages, it says animal welfarists do feel that farm animal confinement has gone too far.

Well maybe it has, but consumers are going to have to make a judgment about how comfortable they want their food animals to be, and at what price. Because today's food prices reflect efficiency of production, and confinement feeding means more animals per farm and per farm worker, greater efficiency per pound of feed consumed and much shorter feeding periods. And all of that is reflected in the price of our meat at the supermarket.

The old ways of a backyard poultry flock, a sow and her pigs out behind the barn, and a couple of steers roaming the pasture just won't make it in today's society. There was a time many generations ago when Americans ate beef animals that were three or four years old. It was common practice for a beef animal to weigh 2,000 pounds when it went to market and to be so touch you had to boil it before it could be eaten. There was also a time when the only chickens people ate were stewed because they were too old and tough to eat any other way.

Yes, Americans are going to have to decide whether they want happy, contented animals frolicking in green pastures and enjoying the good agricultural life, or whether we will continue to confine food animals into minimal spaces for maximum efficiency.

A chicken in a cage may not be as happy as one roaming the barnyard searching for worms. On the other hand, it could be happier considering that its food and plenty of fresh water are right at hand and it doesn't have to fight with other animals or worry about being run over by a tractor.

Agricultural researchers maintain that confinement methods actually provide better healthy control and more frequent observation, more timely disease treatment, and a lower mortality rate. So, crowded conditions aren't the only measure of animal welfare.

How far the animal rights battle is going to go may depend on who is pushing the cause and what kind of reception it gets. I think most people agree that animals have the right to humane treatment, but that doesn't mean they deserve the same rights and privileges as people. After all, we're talking about food animals – that after whatever period of feeding are going to be slaughtered and eaten by people – and that may be the ultimate act of inhumanity.

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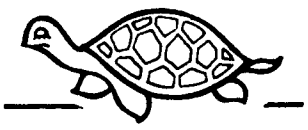

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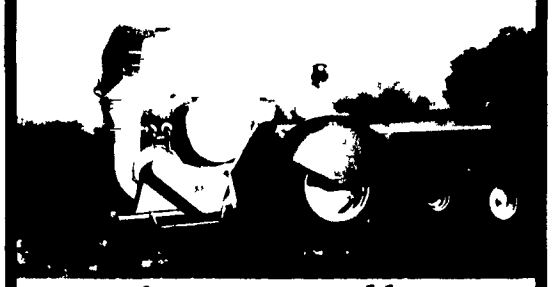

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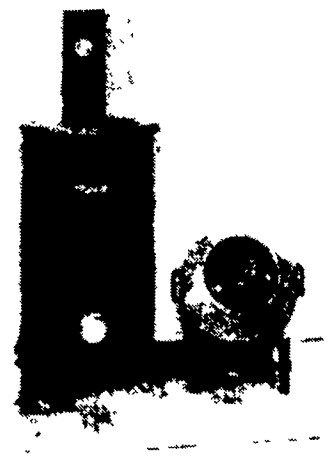

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Goat seminar set June 2

Raising healthy dairy goats can be rewarding and enjoyable as shown by 4-H'ers Mary Bradshaw, left, of North Wales and Alice Schoenly, of Barto. A Goat Owners Seminar is planned for June 2 at the Berks County Ag Center. Program emphasis will be on 'Kidding". For more information call County Agent, Nancy Kadwill at 277-0574.

LEESPORT — All dairy goat owners are invited to a special Dairy Goat Seminar to be held Saturday, June 2, at the Berks County Ag Center, Leesport.

The program is sponsored by the Cooperative Extension Services in Southeast Pa., and will concentrate on "Kidding" and will include pre and post kidding care of the doe, discussions on difficult births, information on colostrum, milk and mastitis, as well as concerns on keeping kids alive and well. Updates on nutrition, innoculations and parasite control will be given.

Key speakers for the day will be Donald Ace, recently with Penn State's Department of Dairy and Animal Science; and Lynn Sammons, DVM, Willow Creek Animal Hospital, Reading, Pa. Also on the program will be Clyde Myers, Berks County Ag. Agent, and Dave Dunbar, Lehigh County Ag. Agent.

The day will start with registration from 9:30 - 10 a.m. and will conclude at 4 p.m. Preregistration is requested by May 29. Cost is $4.00 per person if you provide your own lunch or $8.00 if you wish to have a buffet lunch provided.

For more information and an advance registration form contact Nancy Kadwill at 277-0574, or write to: Goat Seminar, c/o 400 Markley Street, Norristown, Pa. 19401.

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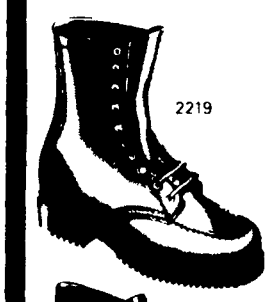
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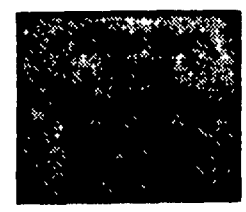

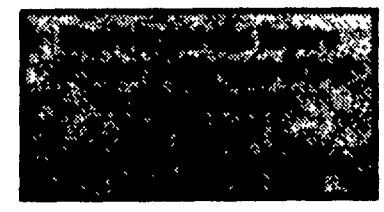

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QA-Queen Annes
Fred-Frederick
Car-Carroll
How-Howard
Kent-Kent
Gar-Garrett
Caro-Caroline
Tal-Talbot
Wor-Worcester
Wash-Washington
Har-Harford
Mont-Montgomery
Dor-Dorchester
Cec-Cecil
Balt-Baltimore
PG-Prince Georges

NAME	BRD	NO. COWS	LBS. MILK	% FAT	LBS. FAT
Harry L Scharder&S	QA	H 139	2 20,741	4 00	830
Gaydawn Farm	Fred	H 28	9 19,391	3 91	758
Harry W RoachIII	Car	H 70	0 19,006	3 99	758
Mark Clark*	How	H 146	2 20,725	3 62	751
Roy W Crow	Kent	H 61	8 19,914	3 74	745
P&H Kinsinger	Gar	H 44	0 19,148	3 86	739
Harmony Farm	Caro	H 139	9 19,437	3 79	736
Renn Remsburg	Fred	H 82	0 19,227	3 81	733
Carl Bender*	Gar	H 60	4 18,959	3 85	730
Barnes&Wilhide	Car	H 63	5 18,334	3 96	726
Wil Brinsfield&S	Tal	H 55	5 17,135	4 22	723
Glad-Mar Farm Inc	Wor	H 179	4 17,982	4 02	722
D HollingsworthIII	Caro	H 31	5 20,613	3 50	721
Kimstead Farm	QA	H 81	5 18,055	4 00	721
William H Price	Wash	H 66	3 19,303	3 73	719
Larry Neal Beard	Wash	H 42	7 18,504	3 86	714
Allen Wright	Kent	H 49	2 20,183	3 53	712
R E Smith Jr&S	Har	H 143	2 19,329	3 67	709
Marlin Hoff	Car	H 394	4 19,442	3 63	706
Del-Myr Farm	Car	H 95	0 18,915	3 73	706
Maple Lawn Fm Inc	Car	H 156	6 18,455	3 81	703
Terra View Fm	Kent	H 12	2 18,967	3 69	699
R Stanley Collier&S	Tal	H 162	2 17,129	4 07	697
Oren Bender	Gar	H 64	3 18,984	3 65	693
Philip Beachy	Gar	H 41	2 19,624	3 53	692
Ezra Schrock	Gar	H 24	0 19,363	3 57	691
Wil&Way McFarland	QA	H 90	4 18,350	3 77	691
Jonas Kinsinger	Gar	H 25	4 19,602	3 51	689
Wil&Char Chance	Kent	H 74	9 18,282	3 76	687
Edgar Paul Pryor	Wash	H 98	3 17,353	3 96	687
Marlin Martin	Wash	H 40	9 19,565	3 51	686
Char R Patterson	QA	H 85	2 19,255	3 56	686
G&L Umbarger	Har	H 85	0 17,918	3 81	682
Kingstead Farms	Mont	H 105	9 17,796	3 83	682
Maple Dell Fm#2	How	H 76	9 19,321	3 52	681
Schenning Broth	Har	H 113	9 17,715	3 83	679
R&E Brink	Kent	H 76	8 18,332	3 70	678
L B Worthington	Wash	H 122	0 17,857	3 78	676
McGuire Bro Inc	Kent	H 122	7 17,187	3 94	676
C Gordon Knill&S	How	H 95	5 17,023	3 97	676
David W Yoder	Gar	H 43	0 18,249	3 70	675
Louis Plumer	Fred	H 34	1 18,393	3 66	673
Richard P Pue	How	H 36	2 17,058	3 94	672
F Ern Barnhart	Wash	H 84	7 18,834	3 56	671
Mich H Philipp	Kent	H 60	0 17,820	3 76	670
Pres&Jean Green	Car	H 63	4 17,448	3 84	669
W Blan Harcum	Dor	H 157	2 16,356	4 09	669
Earl Grove Jr	Wash	H 104	6 18,349	3 63	667
Donald L Wilcom	Fred	H 156	7 18,110	3 69	667
Fair Hill Farm*	Kent	H 645	4 18,370	3 62	665
Paul Yoder	Gar	H 35	3 17,873	3 71	664
L Green Fms Inc	Cec	H 124	9 17,829	3 72	663
Owen E Martin	Wash	H 51	8 17,228	3 85	663
James G Saathoff	Caro	H 39	5 16,830	3 94	664
F Lindsay Wilson	Balt	H 84	0 18,744	3 52	661
John L King Jr	QA	H 173	3 17,688	3 74	661
Edgar R Yoder	Gar	H 47	9 18,614	3 54	659
James R Hill	Fred	H 90	1 17,728	3 71	658
C Knoll Dairy Fm	Car	H 62	6 15,885	4 14	658
Jean S Keyes	Har	H 65	3 17,809	3 69	657
Univ Of Maryland	How	H 104	0 17,074	3 85	657
William Hesson	Car	H 43	2 17,039	3 86	657
Warner Broth Inc	Fred	H 152	0 18,051	3 63	656
Col Park Holsteins	PG	H 63	8 18,818	3 48	655
John&Don Skinner	QA	H 54	9 18,175	3 60	655
Rawlings J Apple	Dor	H 22	3 17,587	3 72	655
Charles Mason Jr	Gar	H 70	0 17,386	3 77	655
Roy J Byers	Wash	H 24	7 17,951	3 64	653
Millard Reed Jr	Kent	H 68	8 18,206	3 58	652
Jef-View Fm	Fred	H 102	8 17,894	3 64	652
H Willis Snow Jr	Tal	H 38	7 15,786	4 13	652
Stan B&Wil Sutton	Kent	H 122	5 16,547	3 93	651
Ed Stanfield	Balt	H 157	2 18,186	3 57	650
Allen Brothers	Fred	H 81	9 16,770	3 88	650
Wil J Dickinson	Car	H 75	2 16,467	3 95	650

Milk regulation to continue

HARRISBURG — The Pennsylvania Milk Marketing Board was ordered by the federal district court Wednesday to continue regulation of minimum retail prices for lowfat and skim milk products.

In a hearing held in Harrisburg, U.S. Judge Sylvia Rambo ruled the continuation of a federal restraining order blocking PMMB's April 16 decision to temporarily suspend minimum prices on lowfat and skim milk. The restraining order will remain in effect until the Milk Marketing Board holds hearings this summer to decide if minimum prices should be adjusted or suspended permanently.

On April 16, PMMB had approved the temporary deregulation of minimum milk prices. Judge Rambo blocked that decision with a temporary restraining order until the Board could schedule hearings to discuss minimum retail price settings for lowfat and skim milk.

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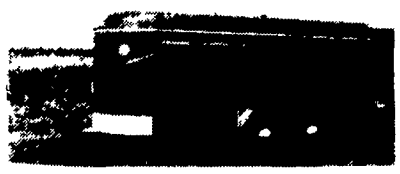

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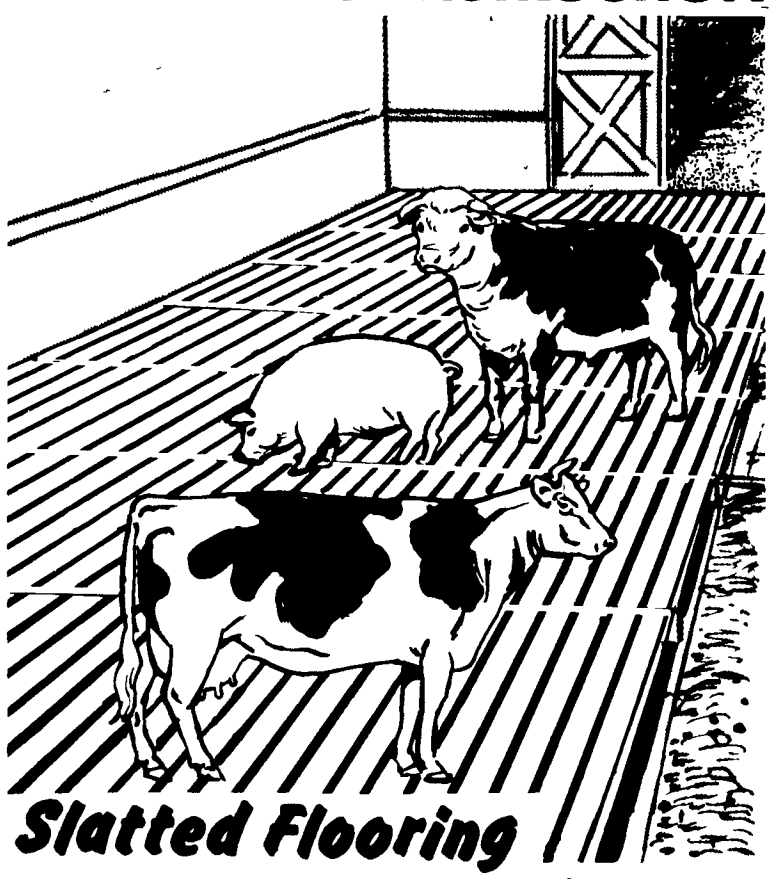

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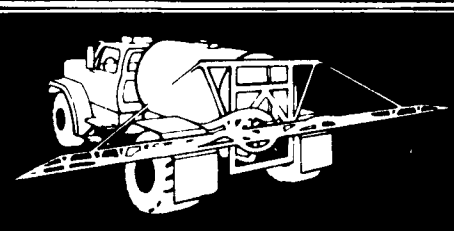

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Md. seeks grower names

ANNAPOLIS, Md. — There is still time for Maryland fruit and vegetable growers to be added to the Department of Agriculture's list of suppliers for the 1984 growing and selling season.

Jack Frey of the Maryland Department of Agriculture's Marketing Services Section, some months ago, mailed out survey forms to known commercial suppliers of fruits and vegetables. He says he has listings now from over 100 of them but, "I'm sure that there are some growers who mislaid the survey form or that we didn't survey because we didn't know they were in the business."

The directory he has compiled will be used this season to alert retail grocers, farm market managers, restaurants, roadside stand operators and institutional food buyers about sources of specific fruits and vegetables.

"During the season," Frey says, "we receive an increasing number of calls from potential buyers wanting to talk to growers. In recent years, we have made great strides in promoting Maryland-grown fresh fruits and vegetables and are now seeing a response to this effort.

"If you are a new grower, or haven't sent in your survey form, please contact me so that we can list you and your crops. We'd like to help you do more business in 1984," Frey said.

He can be contacted by telephoning (301) 841-5770 or by writing him c/o Maryland Department of Agriculture, 50 Harry S. Truman Parkway, Annapolis, Maryland 21401.

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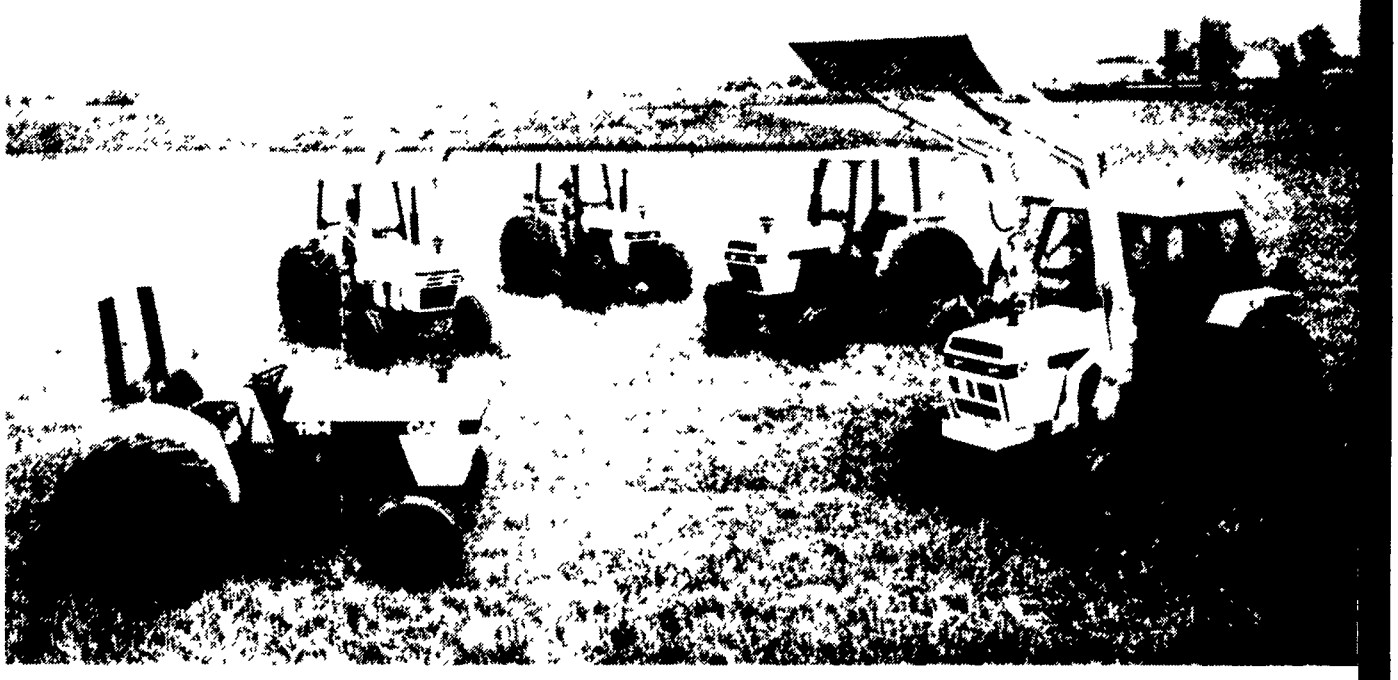

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Schuylkill County DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

March Report

The following are reported from the production report for March 1984 based on a 365 day Rolling Herd Average Only those herds with an average production of 650 pounds or more of butterfat are reported

OWNERS	NO. COWS	LBS. MILK	LBS. FAT
Carl A Farms	63 2	20,706	841
Paul&Ken Wagner	57 8	20,559	774
Miller&Rex Inc	35 0	19,194	734
Heisler Brothers	67 7	19,002	725
Brian Ruch	28 9	18,642	725
Suntrail Dairy Farm	46 1	19,140	719
Bruce Leatherman	78 4	18,271	692
James Rodichok	65 7	17,485	688
George Hinkle	74 6	18,205	687
Elam Z Stoltzfus	42 2	18,899	685
William R Daubert	102 9	15,613	675
Jere Gearhart	38 2	17,625	669
Snyder Brothers	73 3	18,336	664

Thirty cows finished lactation records with 750 lbs milk fat in March The records are based on 305 days or less, 2x actual production

OWNER NAME or NUMBER	AGE	LBS. MILK	LBS. FAT
Miller&Rex Inc Snoball	4 5	28,945	1018
Heisler Brothers Debbie	8 7	25,185	1018
Carl A Farms Pam	6 5	25,518	991
Carl A Farms Fantasy	5-3	22,426	986
Carl A Farms Zelda	12 4	22,492	972
Marlin L Lesher Snowy	4 3	19,568	971
Carl A Farms Dixie	6 11	23,696	939
Paul Heisler Christy	6 1	26,896	935
Carl A Farms Sis	3 2	20,615	901
Elam Stoltzfus 54	0 0	20 510	885
Heisler Brothers Pam	8 4	24,325	883
Snyder Brothers Windy	3 0	22,827	883
Carl A Farms Fluff	8 2	24,058	871
Heisler Brothers Sue	5 7	20,407	867
Bruce Leatherman Ellie	6 10	21 500	844
Suntrail Dairy Farm A-agie	3 5	18,392	841
Leon C Hepler&Son Jill	3 4	21,490	839
Marlin L Lesher Penny	3-3	20,452	826
Leon C Hepler&Son Holly	5 2	24,423	822
George Hinkle 82GE	3-6	19,597	809
Heisler Brothers Page	5 7	21,647	785
William R Daubert Ruth	8 2	19,333	772
Heisler Brothers Loretta	6 11	22,816	768
Heisler Brothers Isabel	5 10	22,206	765
Snyder Brothers Doll	3 8	24,294	764
James Rodichok Carla	3 4	19,994	759
William R Daubert Buzz	3 2	17 170	754
Elam Z Stoltzfus Ruth	6 9	17,066	753
Elam Stoltzfus 27	0 0	14,265	753
Larry Hepler Kate	6 2	15 520	750

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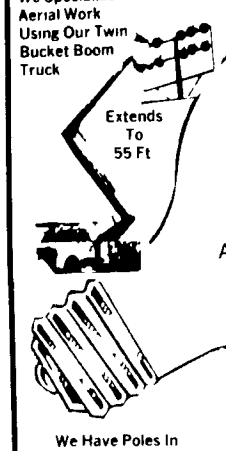

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NE had poor job growth in '70s

NEWARK, Del. — Employment grew about half as fast during the 1970s in the Northeast as it did in the rest of the nation, according to a recent University of Delaware Agricultural Experiment Station study. Steven E. Hastings, the specialist in resource economics and rural development who supervised the study, says it's too soon to tell whether the trend has continued into the '80s. Job growth rate is one measure of economic growth.

"Our objective was to compare employment growth in the Northeast with the U.S. as a whole to get an idea of how, during the 1970s, this region and the states within it fared relative to the rest of the country," Hastings says. The study was done as a master's thesis by Jeffrey White, former graduate assistant in the department of agricultural and food economics. White's manuscript is now being prepared for publication as an Experiment Station bulletin.

His analysis showed that between 1970 and 1979, jobs increased in the Northwest by only 9.6 percent compared to the 22.47 percent national average. Each of the three subregions in the Northeast also had a poorer record.

Mid-Atlantic is law

Employment grew by 15 percent in New England (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island and Vermont), and by 4.39 percent in the Middle Atlantic states (New Jersey, New York and Pennsylvania). With an increase of 20.25 percent, the southern Middle Atlantic area (Delaware, Washington, D.C., Maryland, Virginia and West Virginia) was the only subregion to approach the national average.

Of all the northeastern states, only New Hampshire (37.47 percent) and Virginia (26.74 percent) and greater employement growth than the U.S. average. One state, New York, actually suffered a very slight decline.

How did Delaware fare? With an employment growth rate of 13.73 percent, it ranked higher than the Northeast as a whole, but still fell well below the rest of the nation.

According to Hastings, these employment figures parallel national population trends during the same decade. For example, in the 1970s population grew much more in the West and South than in the Northeast or North Central U.S. It also grew much faster in rural than in urban areas.

Data used in the study were collected by the federal Bureau of Economic Analysis and included all types of jobs.

Service growth

"Service-type industries contributed the most to employment growth in the Northeast," Hastings says. "For years, manufacturing was the primary source of jobs in this region, but over the last couple of decades, services have emerged as a greater source of growth."

As in other parts of the country, there were more new rural than urban jobs in the region — reflecting the exodus from cities which characterized the decade.

"It's interesting to note that preliminary analysis of recent population trends indicates that rural growth may have been just a one decade occurrence," the economist says. "But that hasn't been fully documented yet." One point to remember is that much of the population growth in the South and West during the 1970s occurred in rural areas.

Though the University of Delaware study indicates the Northeast did not keep pace with the rest of the country in overall employment growth between 1970 and 1979, Hastings says some individual industries obviously did better than others.

Also, though the Northeast had a poorer record than other parts of the country over the last decade, there's no guarantee these trends will continue. "The region might do very well this time around," he says. Another point to remember is that in this analysis we made no attempt to explain why these trends occurred. We simply reported them."

Rural development

The study was conducted as part of a long-term Agricultural Experiment Station research project aimed at evaluating factors which affect economic development in rural areas of Delaware. According to Hastings, the main value of such research is that it provides policymakers, analysts and others with insight into what has occurred in the past and so indicates potential future problems.

"Obviously, if you could argue that these trends would continue, the Northeast would have some real problems in terms of future employment," the economist says. "And such findings are likely to generate additional studies to explain why firms might locate in the South and the West rather than in the Northeast."

"Anybody concerned about general trends in the individual northeastern states or the region relative to the rest of the U.S. would find the bulletin useful, since what's happened in the past often gives some indication of what's likely to occur in the future." The bullletin should be available late this summer.

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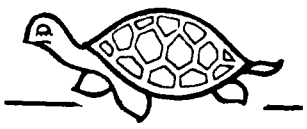

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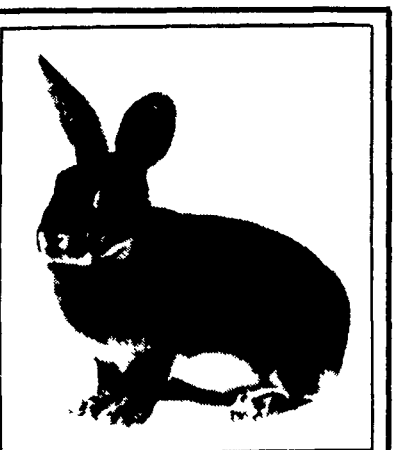

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Why Farmers Fail

If I had a wish that would be granted, it would be that everyone who really wanted to farm could do so. Unfortunately this is not possible. Why do some farmers prosper and others fail? Level of management, particularly financial management, is one main ingredient. This is a factor that I have discussed many times in my column. Yet, there are other factors that may cause failure. Some of these are partly or wholly out of the farm family's sphere of influence. Others are a matter of poor timing, being too kind, or too prone to accept well meant but poorly informed advice.

Over Extension

There is a fine line between healthy expansion and over extension. Sometimes good managers, astute advisors and careful lenders have difficulty deciding which is which. It is no wonder, because an investment in 1980 that would be just healthy growth to be applauded might well be an over extension in 1984. Other times though the over extension is a result of dreams and too much use of the wish book. Example: the neighboring farm is for sale. It is a once in a lifetime opportunity to latch on to a great property. Be careful - do a lot of figuring because it may also be the anchor that drags you down. The purchase may cause a healthy cash flow margin to become a rather sick trickle.

To Many Obligations

You may have a profitable operation. It may have a real good income producing capability. But every well has a bottom. Sometimes a farm family puts the burden on themselves because of too many "reasonable" demands. Let's help our son get started on his own - let's help our daughter - we deserve a new kitchen - what about a trip to Japan - our church needs additional financial help - etc. All very worthwhile, all commendable, all possible maybe: actually each one in itself may be readily absorbed in the financial structure of the ongoing business. The problem occurs when all are combined. Example: I have $1000 to spend. I give 20 percent to the church, give each of my children (all 8) 100 dollars, give my wife 200 dollars to spend on presents for the grandchildren, and use the rest to take the family out to dinner. Question is how much of the $1000 do I have left? Answer is a minus $264 (dinner cost $64 including tip). I just put that $1000 under too much of an obligation for its worth.

Co-Signing A Note

This is a sticky wicket because people feel it is both an honor and a duty to be asked to co-sign a note. Only those who have reached a state of reasonable affluence and respect in the community can do this. It also may mean that if you refuse, that person may not be able to progress. I won't say don't do it, but if you will take my advice, "don't co-sign anything that you can not afford to pay".

Temporary Job

It is a temptation to take temporary work off the farm. Whether it is selling something, owning a dealership, driving a truck, or an 8 to 5 job. It means extra income. The usual rationale is "I can hire someone at 50 percent of what I make in the off farm work and have the rest for myself". In 25 years plus of working with farm financial problems, I'd say that in most cases it doesn't quite work that way. A dealership means discounts for yourself and maybe a few easy sales. But what about the cash outlay for extra parts, the collection of bills, and most important the service you have to provide? Driving truck sounds flexible but usually means a lot of hours away from management on the farm. What do you do with an 8 to 5 job when the hired man calls in sick or a water bowl breaks 10 minutes before you leave for the job (10 minutes after it's "too bad folks I'm gone").

What Do I Do?

If you are going to succeed, keep alert. Be a good total manager, learn to set priorities even when they hurt, learn to say no, select off farm work that is completely compatible with your farm operation - there may be none — so recognize it.

Md. Pick Your Own Booklet

ANNAPOLIS, Md. — Picking and eating time for that fresh Maryland produce is just around the corner and available to help you locate fresh fruits and vegetables on local farms is the 1984 edition of "Pick Your Own and Direct Farm Markets in Maryland" directory.

The guide, listing about 100 pick-your-own farms and farmer operated roadside stands, has been published for over 10 years and is made available free to the public.

A joint effort of the Maryland Roadside Marketing Association and the Maryland Department of Agriculture's Marketing Services Section, supplies of the directory are being sent to public libraries and offices of the Maryland Cooperative Extension Service throughout the State.

Those who wish to obtain one by mail should send a stamped, self addressed, Number 10 (business-size) envelope to: "PYO Guide", Maryland Department of Agriculture, 50 Harry S. Truman Parkway, Annapolis, Maryland 21401.

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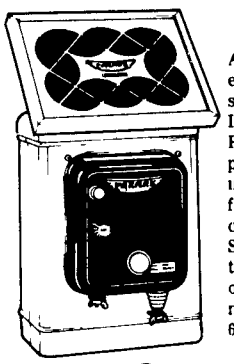

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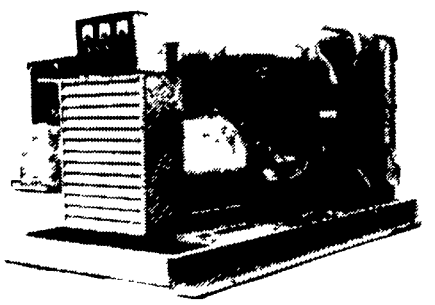

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Milk promotion programs named

SYRACUSE, N.Y. — The United States Department of Agriculture has released the names of programs qualifying for local promotion funds under the provisions of the Dairy Production Stabilization Act of 1983. This Act mandated a 15 cents per hundredweight assessment from dairy farmers nationwide to fund milk promotion programs. A credit of up to 10 cents can be directed to local programs already in place.

The American Dairy Association and Dairy Council has been named as the local qualifying agent for dairy producers in the Federal Order 2 areas. The Syracuse based office conducts milk advertising and promotion programs under the direction of dairy farmers from New York, New Jersey ,and Pennsylvania.

The National Promotion Program provides the dairy industry with a tremendous opportunity to increase the sale of dairy products nationwide and bring the current surplus under control. It represents the first time in history that every dairy farmer in the United States will be contributing to a unified promotion effort.

Prior to the new legislation, Pennsylvania dairy farmers in Federal Order 2 were contributing 8.5 cents towards milk promotion programs through the positive letter approach. Participation in this year's positive letter will allow Pennsylvania dairy farmers to keep their 10 cents credit local. It will be placed into advertising and promotion programs conducted by the American Dairy Association and Dairy Council.

ADA/DC's programs are aimed at increasing milk consumption in the Federal Order 2 area. It's main program priority is fluid milk advertising using the theme, "Milk's Got More." This theme is used in television and radio advertising, concentrating on the metropolitan New York area. The majority of F.O. 2 milk is marketed in the New York City area.

Through the support of the positive letter, 10 cents out of the total 15 cents assessment from Pennsylvania dairy farmers will be put towards the local promotion program. The remaining 5 cents will go into a national promotion pool. The United States Secretary of Agriculture will appoint a 36 member board, composed of dairy farmers, to make decisions on the allocation of this pool. These appointments are due to be announced by May 22.

For additional information on milk promotion, contact the American Dairy Association and Dairy Council tollfree at 1-800-ADA-MILK (in New York) and 1-800-HOT-MILK (in New Jersey and Pennsylvania).

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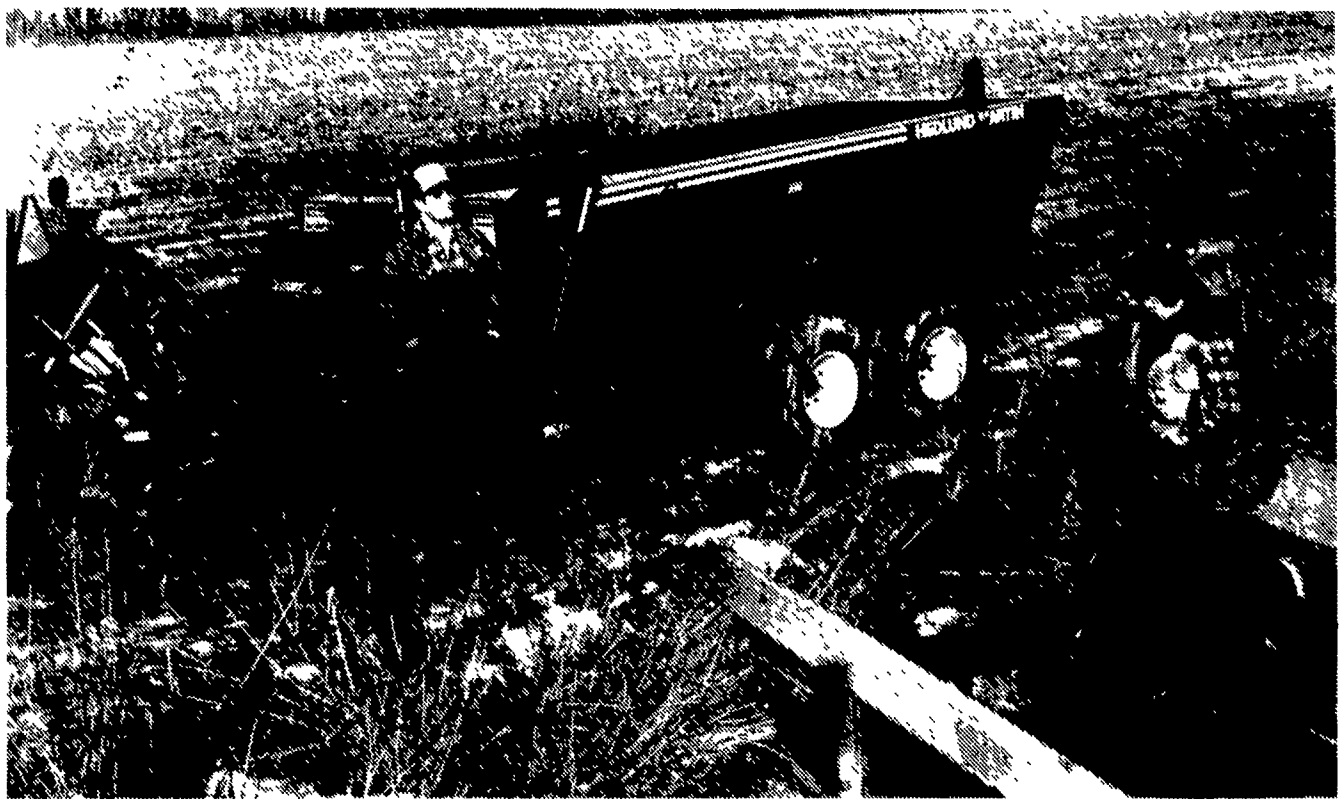

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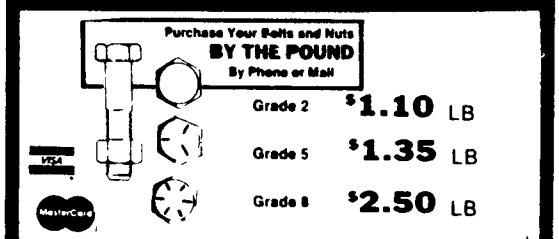

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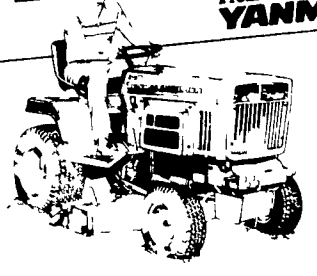

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False health records spawn much tragedy

WASHINGTON, D.C. — "False disease records can have tragic effects for personal lives, people's businesses and for entire industries," explains Bert W. Hawkins, administrator of the Animal and Plant Health Inspection Service of the U.S. Department of Agriculture.

"These tragedies surprise some people who forge government forms to save themselves time and trouble. They think that no one but a few bureaucrats are affected. That is far from the truth.

"A recent case in point involves multiple violations by Ernest Mendel and his family's business, Albert Mendel and Sons, Inc., of Patterson, N.Y. They were indicted on 52 counts of misrepresenting the health status of cows and making false statements regarding blood samples taken from these cows. Stipulated expert testimony established that blood samples used in tests for brucellosis were taken from two healthy bulls - not from Mendel's cows," Hawkins said.

Brucellosis causes aborted calves, breeding problems, and lower milk yields. Annual economic losses to the beef and dairy industries are estimated at more than $32 million. The disease can be spread to humans, where it is called undulant fever.

Undulant fever

Several cases of cattle infected with brucellosis, as well as one case of undulant fever, were traced to cows shipped by Mendel. The human disease is almost unknown in New York today, although it was fairly common before stringent health measures went into effect.

Dr. Alfred E. Brewer of Lakeville, N.Y., was surprised when he saw the symptoms in one of his farmer-patients in 1979. The man reported feeling strangely weak and feverish, and the symptoms reminded Dr. Brewer of symptoms that he hadn't seen since he first started practicing medicine in 1940. Undulant fever! he thought. Tests confirmed his diagnosis.

"I had purchased some cattle two or three weeks earlier," the farmer, Ted Upson of Lakeville, was quoted in press reports at the time. "But I didn't know there was a problem.

Indeed there was a problem. Besides the damage to his own health, Upson's entire dairy herd had to be killed because of the disease. "The mental strain of starting over is more than people realize," Upson said.

Brucellosis broke out in several New York locations in 1977 and continued through January 1981. New York previously had been brucellosis-free for many years, and officials of the state's department of agriculture believe that Mendel was responsible in part for the recurrence. A costly program succeeded in again eradicating brucellosis from New York.

Herds slaughtered

Entire herds had to be slaughtered, not only in New York but also in other nearby and far-off locations, including Massachusetts and Puerto Rico. Sick cattle also were exported as far as Mexico and Iran.

Because of the widespread damage caused by Mendel's falsifications, severe actions were taken. First, Mendel and his firm lost their state license to trade cattle in New York for two years, starting in 1979, and they were fined $500,000 by the state.

Also in 1979, Dr. Charles Frumerie, a private veterinarian practicing in Pawling, N.Y., lost his federal accreditation to perform official testing of livestock for one year because of his involvement in the Mendel case. Mendel's falsifications were made on blank state and federal health certificates presigned illegally by Dr. Frumerie.

Large fines

Finally, federal court action began with a grand-jury indictment in February of 1983. Mendel was found guilty on 23 counts of falsified documentation. On March 6, 1984, Federal District Judge Whitman Knapp of New York, N.Y., sentenced Mendel to a year and a day in prison plus three years of probation and a fine of $50,000. The family firm was fined an additional $100,000. The federal court decision is being appealed.

"These penalties are more than justified, in my opinion," said APHIS's Bert Hawkins. "I have been in the cattle business for many years, and I know that most people cooperate the best they can with regulations, which are meant to stop disease. Whenever possible, we try to enforce animal health laws by educating people to their responsibilities. But we intend to prosecute those who intentionally break the law.

"At the moment, I am encouraged by the progress we have made in controlling and wiping out cattle brucellosis. Fifteen states and parts of two others and the Virgin Islands are classified brucellosis-free, meaning that there have been no known infected herds for a year or longer. Twenty other states have herd infection rates of a quarter of one percent or less. The remaining states have made considerable recent progress. It people understand the rules and obey them, brucellosis will be eradicated from all the states, and tragedies like the ones caused by the Mendel's will not recur."

Market line back in Md.

ANNAPOLIS, Md. — The "MDA Market Line" news service went into service again on Monday for its second season of providing five-day-a-week reports on crops, weather, prices and availability of fresh fruits and vegetables.

Here's the weekly lineup of reports: Monday- Crop and Weather summary information; Tuesday- farm prices, inventory, planting intentions, etc.; Wednesday- Highlights of the weekly supermarket price survey; Thursday- excerpts from the "Maryland Feed and Grain Report"; and Friday- updated information on fruit and vegetable crop and supply conditions in Maryland.

Information carried in the reports is from the Maryland-Delaware Crop Reporting Service and the Maryland Department of Agriculture, Marketing Services Section.

Reports consist of a three-minute taped program which can be accessed by calling (301) 841-5763 and are put on line at 4 p.m. each day. The fruit and vegetable report is left on the line through the weekend to enable consumers to plan their buying and picking trips.

According to Bradley H. Powers, Chief of the Marketing Services Section of the Maryland Department of Agriculture, "we initiated the service in 1983 and found that it proved helpful to many consumers and farmers and served as an economical means of getting timely information out so that people could make use of it in their planning."

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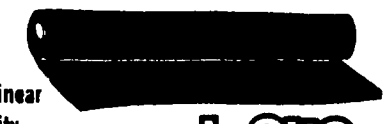

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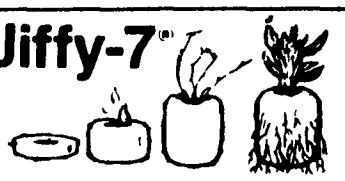

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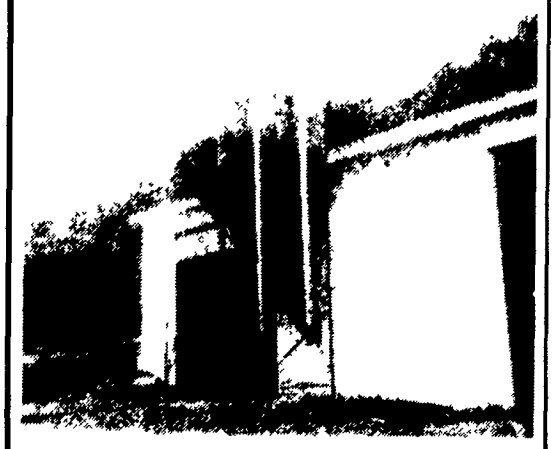

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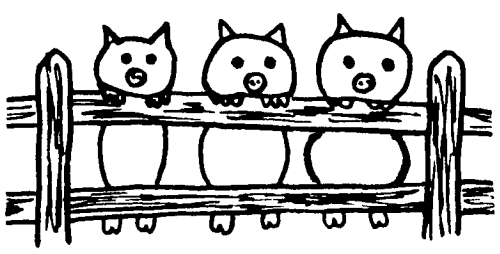

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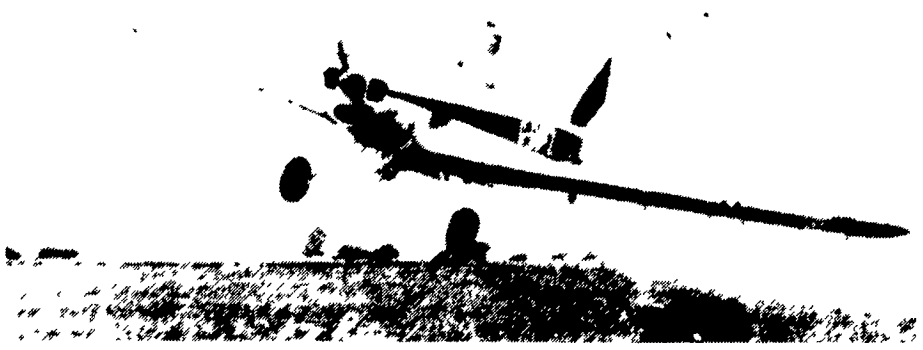

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Fruitgrowers discuss pest control, peach vote

ORRTANNA — Pest control, a proposal to raise funds for peach research, and a review of operations in the Department of Entomology at Penn State were topics considered when the Adams County fruitgrowers met on May 8. James Bucher of Bendersville, President of the grower's organization, presided.

Hosted by Hall Brothers Fruit Farm, R1 Orrtanna, the meeting covened at 6:30 p.m. for an orchard tour. Serving as guides, Harry and Paul Hall described their diversified family farm operation which includes the production of potatoes, sweet corn and field crops, the finishing of beef cattle and the production of apples and peaches. A significant amount of the fruit and vegetables is sold at the farm.

Larry Hull, entomologist at the Penn State Fruit Research Laboratory, cited the Hall Brothers for their cooperation in his research programs into integrated pest management, tufted apple bud moth, and the testing of new pesticides. Reminding the growers not to apply insecticides during bloom, Hull encouraged daily inspections of orchard blocks to evaluate the completeness of insect control to date.

"If you find an average of one or two curled leaf clusters, spray for rosy apples aphid in petal fall", said Hull. Overwintering red mite eggs began hatching April 29. Where oil sprays were not applied or synthetic pyrethroids not used last fall, a petalfall spray is recommended. Sprays at this time are also important for control of white apple leafhopper, spotted tentaform leafminer and red-banded leafhopper.

Hull reminded the growers to make daily inspection of newly planted trees for the presence of gypsy moth. These will blow in with air currents. By mid-June the larva will be capable of eating all the leaves on a small tree in one day.

Disease outlook

"A cool, wet spring has provided optimum conditions for peach leaf curl" said James Travis, Extension Plant Pathologist. This disease is already developing on trees which were not sprayed in the dormant season or where coverage was inadequate. "It is too late now" said Travis, reminding the growers that treatment must be applied in the period from leaf crop up until bud break in the spring.

"Wet weather conditions have been favorable for disease" said Travis. He cited scab infection periods on or about April 14; April 22; April 28-29; May 3; and May 6-8. Cool temperatures have slowed spore maturation with the primary infection period expected to continue another four weeks.

"Stone fruit trees under stress are more susceptible to invasion by cytospora canker" continued Travis. He reminded the growers of the special stress created by droughts in 1982 and 1983 and the low temperatures of the recent winter.

"Keep your trees growing well, prune your trees in April and apply fungicide immediately following pruning" he added.

"Regular use of chemical thinners will result in larger apples which are more acceptable in the market place" said Robert Crassweller, Extension Pomologist from Penn State. He urged the growers to make their decision on when to apply thinners on the basis of measured size and to follow up with some hand thinning if possible.

Current issues

"Two factors limit Penn State's ability to conduct research helpful to the fruit industry" said Charles Pitts, Head of the Department of Entomology at Penn State. He listed these as a shortage of staff and lack of the supporting funds required to carry out research.

On a related note, growers John Lott and Philip Baugher urged the peach and nectarine growers present to participate in a referendum authorized by Secretary of Agriculture Penrose Hallowell to raise funds for production and marketing research. Growers having 500 or more peach and/or nectarine trees of all ages are voting whether to assess themselves $3.00 per acre for all their peach and/or nectarine acreage, the money going to fund long range research.

Voting will continue until Friday. If passed by a majority of growers and representing a majority of production, the program will go into effect July 1 and will cover the 1984 crop.

The program, to be administered by an advisory board of nine growers, may raise about $25,000 annually for research.

Apple Blossom Festival

County Agent Thomas E. Piper complimented the growers for their excellent cooperation which contributed to a successful Apple Blossom Festival, May 5 and 6, inspite of marginal weather conditions.

Piper reviewed plans for the State Hort Society - sponsored Summer Tour which will be hosted by the Adams County growers on June 25 and 26. Assembling at South Mountain Fairgrounds, Route 234 west of Arendtsville at 8 a.m., the visitors will complete a 90 mile tour of the fruit belt during the day, concluding with dinner and a panel response to questions at 5:30 p.m.

Tuesday's program will feature an in-depth visit at the Penn State Fruit Research Laboratory, an orchard equipment demonstration, and a special ladies/children program to include a tour of the national battlefield at Gettysburg.

To register send $28 per person ($30 if participating in the Ladies program) to Patti Levis, State Horticultural Association of Pennsylvania, Loganville, Pa. 17342. Make checks payable to "Summer Tour - State Hort. Assn. of PA". A late registration fee of $5 will be added to those who register at the fairgrounds.

NW strawberries hit hard

CORVALLIS, Ore. — Strawberry producers in the Northwest are facing a possible loss of 50 percent of their crop this summer due to last winter's severe weather, says W. Arden Sheets, Extension Chairman of Washington County, Oregon. In areas where snow cover was light or nonexistent, many of the mother plants were frozen. The survivors have not shown consistent growth this spring.

"Many fields have not responded to fertilizer treatment, which growers applied in March to combat winter stress. Daughter plants are looking better than the mother plants in the stressed fields," Sheets says.

Severity of plant damage varies from field to field, he adds. He has received reports detailing damage in Washington and Oregon, and from British Columbia, Canada. Damage to transplant stock has also been reported in Washington.

"The nurseries report varying degrees of discoloration in the plant crowns. In one instance, a processor representative showed me a sample of two varieties that showed browning in the crowns, and some separation from the cambium."

Growers realize that planting stock may not be of top quality this year, but that there was nothing they could have done to prevent the damage, Sheets adds.

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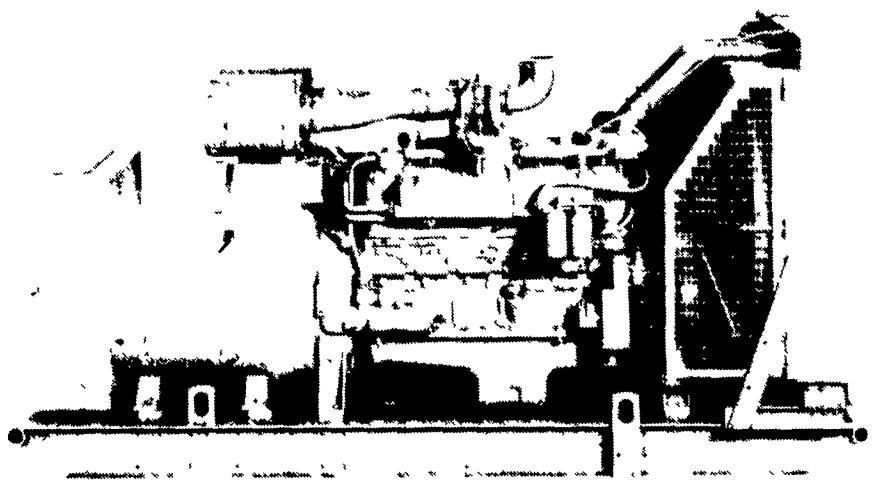

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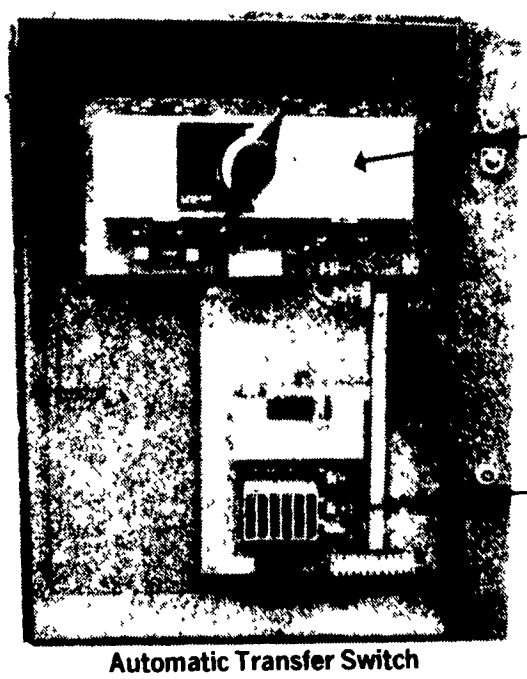

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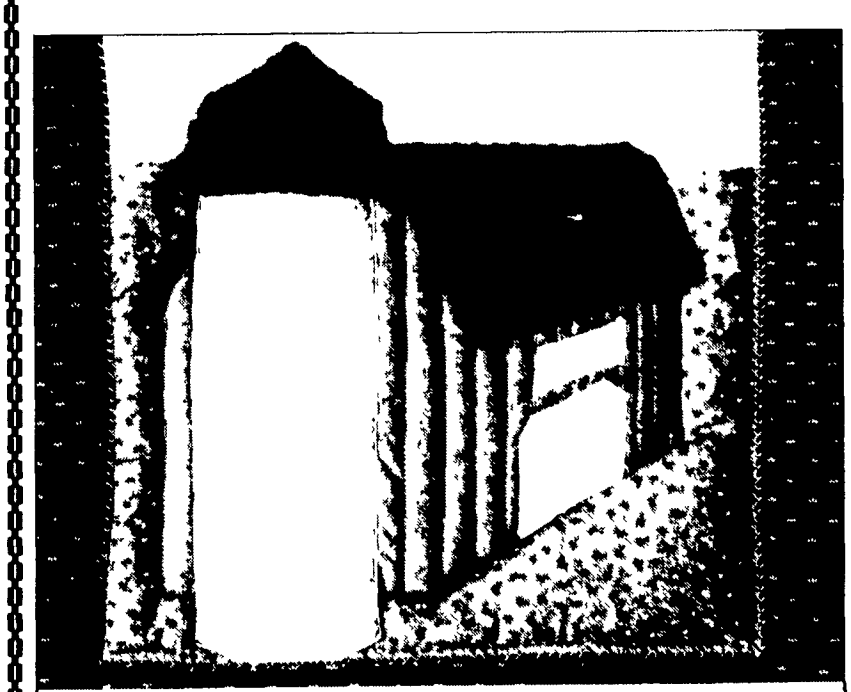

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Soybean studies continue in Delaware

NEWARK, Del. — A team of 16 scientists from the University of Delaware will again study Delaware soybeans this summer in a search for ways to help farmers improve yields. The special task force includes Agricultural Experiment Station researchers as well as Cooperative Extension Service specialists and county agents. Their work is being supported in part by a grant from the Delaware Soybean Board.

The soybean, now the state's leading field crop in terms of acreage, has a disappointing track record in Delaware from the standpoint of productivity. Yields over the past 10 to 15 years have averaged only around 24 to 26 bushels per acre. And wide fluctuations occur from farm to farm, as well as on the same farm from year to year.

According to task force coordinator, extension farm management specialist Don Tilmon, the four-year project is designed to monitor some 70 different factors on plots located throughout the state. These factors include everything from soil type, seed weight and tillage practice to row width and the amount of plant biomass present at the start of bloom. Both conventional and full-season no-till soybeans are involved.

25 growers

"We're looking for yield-related factors over which farmers have some control," explains Tilmon. "Twenty-five growers are cooperating with us. We have four one-acre plots on each farm, with four replications in each plot. When we laid them out, we took great pains to make sure the soil within each plot was uniform. The best alnd on a farm wasn't always chosen because we were after a wide range of soil types."

Participating farmers follow their usual cultural practices, treating soybeans in these plots as a regular part of their fields.

The study was initiated last year and task force members collected information all summer. In the fall, they hand-harvested plots, thrashed and weighed the seed, and adjusted yields for moisture. By the end of the season, over 7,000 pieces of information had been gathered and stored in a computer.

Tilmon spent last winter analyzing this mountain of data and has now identified five preliminary factors which seemed to relate most directly to 1983 commercial soybean yields in plots around the state:

* Amount of rainfall in weeks 11, 12 and 13 of the growing season (the period between bloom and pod set).
* Final plant population.
* Amount of biomass of vegetation in the field beginning of bloom.
* Seed weight in grams per 100 seed.
* Distance between the ground and the first pod on the bean stalk.

"The rain, of course, was uncontrollable," Tilmon says, "but growers did have some control over the other factors. Our analysis showed that pod set was a function of row spacing and final plant population. Biomass was affected by rain as well as row width, early stand counts, variety and soil nutrients. Seed weight seemed to be determined by rain, row spacing, final stand count, variety, soil nutrients and tissue nutrients. Final plant populations depended on early stand count, rain, variety and tillage method. (About a fourth of the plots were no-till,a nd stands were likely to be higher under this system, he said.)

Row spacing

Distance from the ground to the first pod was probably the result of row spacing and final plant population. "Computer analysis showed that the higher the pod set, the greater the yield," Tilmon says. "This makes sense when you figure that soybean plants grow taller when they're crowded. Higher plant counts and narrower row spacing resulted in higher pod set and higher yield. So that fact has implications for narrow row spacing."

It's impossible to generalize based on one year's observations, however, the specialist stresses. "We had row spacing all the way down to 7 inches, and one farmer with 36-inch rows had a very high yield."

The trick now will be to observe the same plots again this summer and the next two years, to see if the same factors remain significant. For example, tillage methods and plant populations were correlated with yields in 1983. Was this a direct effect of the cultural practice used, or because the soybeans got more moisture in the presence of a no-till mulch? "We can't tell from one season's results," Tilmon says. "After several more years, we may know the yield-determining factor."

In subsequent years other factors may prove significant, while some that seem important now may not really affect soybean yields critically. "It's just too soon to know," Tilmon explains. "We'll need at least three years' worth of data before we can draw conclusions from our results.

Different varieties

"We do have different varieties in our study, and some of the factors we've pinpointed, like biomass, may reflect varietal differences," he adds. "Certainly an indeterminate variety will have a different biomass than a determite one. And the seed weight will be different."

Task force members are looking closely at all aspects of crop management, including pest control and fertility. In general, says Tilmon, weeds and other pests were not a factor in plots last year – probably because they were controlled. Also, soil nutrient levels were generally not a limiting factor.

He says there was a broad range of yields last year. To some extent, this was the result of test site selection.

The task force team includes the following: weed scientist William H. Ahrens, soil scientist Leo J. Cotnoir, agricultural economist Gerald L. Cole, extension entomologist Mark Graustein, entomologist Charles N. Mason, soil fertility researcher Tom Sims, extension plant pathologist Bob Mulrooney, agronomist Merle Teel, county extension agents Dean Belt, Derby Walker and Dave Woodward, extension agricultural engineer Tom Williams, associate scientist Ed Wisk, extension crops specialist Frank Webb, and extension farm management specialist Tilmon.

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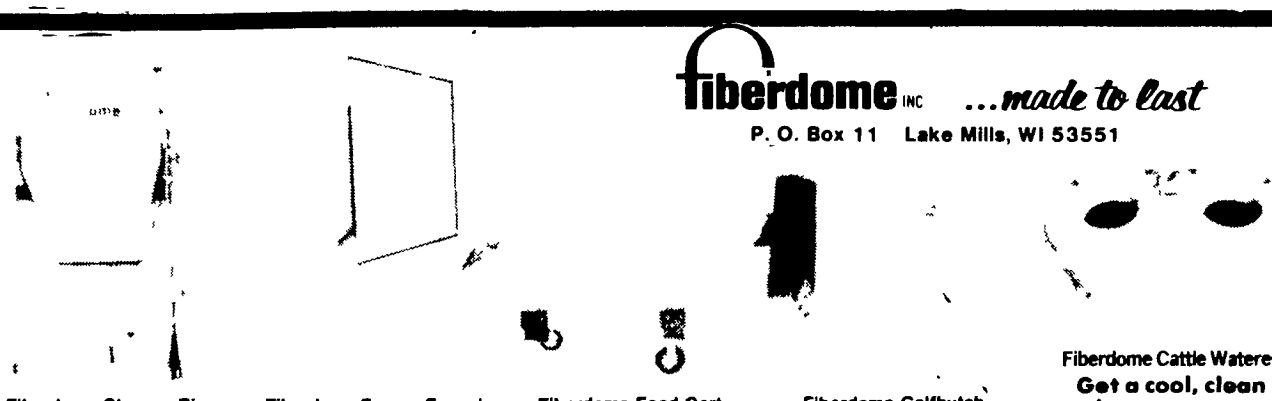

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Powdery mildew is top wheat disease

Powdery mildew is the number one disease of wheat in Pennsylvania, according to H. Cole Jr. Penn State professor of plant pathology.

This statement is based on yield loss data collected over the last five years from research conducted by members of the Center for Cereals Research. The actual losses are affected by the relative resistance or susceptibility of the variety grown, the amount of nitrogen applied to the crop, and the weather conditions.

Growers do have some control over the first two of these factors. It is known that the variety Tyler is extremely resistant to this disease, while Hart is susceptible.

Also, the disease is more severe as more nitrogen is added to the crop.

There is a fungicide that is available for both mildew and leaf rust control. The chemical is triadimefon, a product of the Mobay Corporation and sold under the trade name Bayleton. The use of this chemical should follow some general guidelines for optimum yield benefit. This chemical generally will not provide any economic benefit if the wheat variety is resistant to powdery mildew. Also, application may not be economical under low fertility levels. Spray applications have provided yield increases of up to 22 bushels per acre when used in fields or plots that were being managed for high yield wheat production.

Even under high yield production programs, the fungicide should not be applied unless disease conditions call for a spray. Growers can make these spray decisions if they can identify mildew lesions on leaves and are familiar with the wheat growth stages. One application of Bayleton at a rage of 4 oz. of product per acre should provide excellent mildew control. It is recommended adding Dithane M-45 (80 WP) at a rate of 2 lb. per acre with the Bayleton as a tankmix. This will suppress Septoria which often moves in on the leaves when mildew is removed.

The wheat plants should be examined at growth stages (GS) 6 through 9 to estimate the amount of mildew in the field. Each examination should consist of looking at 20 main stems per field of 10 acres or less. These stems should be selected at random throughout the field. Larger fields will require more stems to maintain accuracy. At GS 6, every leaf on every plant should be checked for mildew lesions. If more than 50% of all the leaves have mildew, regardless of the amount, this calls for a spray.

If not, evaluate again at GS 7. Here again look at 20 stems but only examine the leaf below the top leaf of the plant. If mildew is present over more than half of these leaves, a spray would be beneficial. If not, this same procedure is used at GS 8. The final evaluation is made at GS 9. Again look at the leaf below the top leaf. If the mildew is covering more than 10% of the leaf area on half of the leaves examined, a spray may be applied. If not, the disease level generally is not sufficient to cause yield reductions.

Remember that only one spray is necessary during the season, and regardless of the growth stage, once the spray has been applied, no further evaluation is necessary. Remember to follow all precautions on the chemical label and use proper spray techniques. With the use of resistant varieties and fungicides like Bayleton, powdery mildew may hopefully soon be classified as a minor disease in Pennsylvania.

Wet weather affects vegetable planting

NEWARK, Del. — Cold, wet weather has again delayed vegetable planting on Delmarva this spring. April was very wet, with 4.92 inches recorded for the month on the rain gauge at the University of Delaware Substation near Georgetown. As all vegetable growers know, such rainy spells cause much frustration and complicate the planting season.

"Producers who use plastic mulches for any crops, especially cantaloupes and watermelons, have a hard decision to make, if they can't get into the fields to lay their plastic and plant on it by mid-May," says University of Delaware extension vegetable specialist Ed Kee. "If these crops go in later than May 15, will the plastic provide enough earliness to justify the extra expense?"

Even with plastic, he says delayed plantings may not mature before the season's main harvest. Since prices usually drop as the season progresses, this could negate the price advantage plastic usually gives. On the other hand, the good weed control and better soil moisture conservation plastic provides may still warrant its use.

Pea growers have also been seriously affected by the wet spring weather, Kee reports. The cooler temperatures delayed planting, and peas usually have more weed problems during a wet spring. He recommends using dinitro as a post-emergent treatment. This should still do a good job on young broadleaved weeds, and a fair one on young grasses.

The specialist advises growers to scout fields so they know where the weed pressure is. As temperatures rise, reduce herbicide rates as indicated on the label. Spray after two or three days of sunny weather to allow pea plants to harden up. This will reduce the chance of injury. Kee says Basagran is also available for use on this crop, but offers no particular advantage over dinitro.

Though it's usually not wise to plant peas after April 30, some years this can't be avoided. Late planted peas will be susceptible to heat and drought stress which can occur in June and early July. "In this case," he says, "the only possible help will be to intensify your irrigation program. Flowering and seed enlargement are the critical periods. Maintaining proper soil moisture levels will help pollinate and fertilize each pea in a pod."

Wet conditions have also frustrated potato growers this spring. As with cantaloupes, late planting has ramifications in the marketplace, since prices tend to decline over the harvest season.

Weed problems seem to multiply with later potato plantings, as they do with peas, because the soil is warmer and weeds germinate faster. The standard program of Lorox at dragoff followed by Eptam at the first cultivation is still a good one, the specialist says, though it's somewhat weak on velvetleaf. Using Sencor after dragoff may help where this weed is a problem. Dual or Lasso may be added with dragoff treatments for extra grass control, but be aware that these chemicals may injure the crop. A post-emergence application of Sencor is possible in a problem field, but may cause some burning or tuber injury. Read labels carefully and spray during bright, sunny weather.

Fair space available

ARENDTSVILLE — Exhibitors wishing to rent spaces at the 1984 South Mountain Fair can now secure a space by forwarding a $25 deposit, the Fair Association has announced.

Spaces will be rented on a first-come, first-served basis. Charges for the spaces will remain the same as last year with inside spaces renting for $125 and outside spaces costing $3.30 per front foot. Inquiries about renting spaces may be sent to South Mountain Community and Fair Association, Arendtsville 17303.

The Fair this year will be held Aug. 30 through Sept. 3, a change from the traditional Labor Day opening. — J.H.

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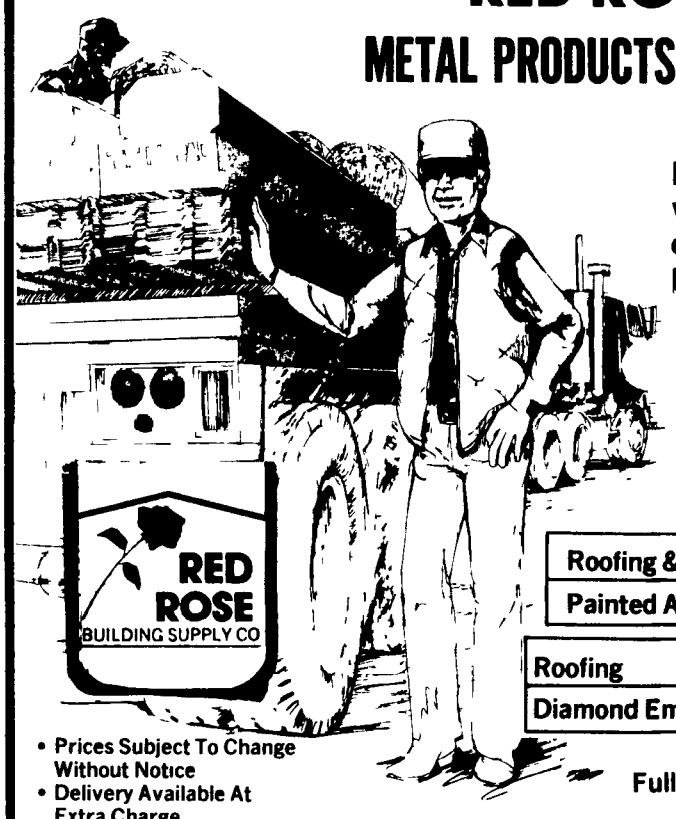

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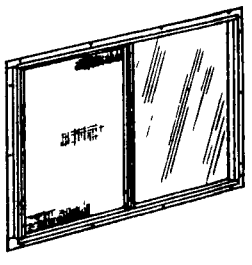

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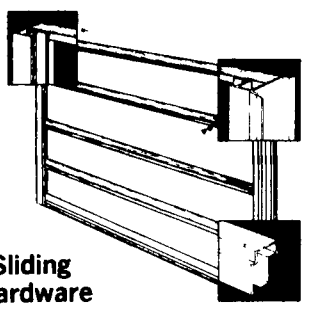

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Pelleted herbicide provides double forestry benefits

UNIVERSITY PARK — Pelleted fenuron herbicides can convert low quality, slow-growing stands of oak-hickory timber into high yielding Japanese larch, leaving "cured on the stump" firewood, according to experiments at Penn State.

Robert D. Shipman, forest scientist in charge of the experiments, said the chief biological tool used in the trials was a non-volatile pellet about the size of an aspirin tablet, effective in killing unwanted low-grade hardwoods. Fast-growing two-year old Japanese larch seedlings were planted under the dying hardwoods.

"After 16 years, the survival, growth, and yield of Japanese larch was found to be directly related to herbicide rate, toxic effect on trees, and method of application," Shipman stated.

The seedlings were planted at a 6-by-6 foot spacing beneath the canopy of a low-grade, 55 to 60-year-old oak and hickory stand on the Allegheny Plateau near Philipsburg. Pellets were placed on the soil surface in grid, row, and broadcast patterns.

The best 18-year-old larch averaged 38 feet in height, 4.6 inches in diameter, and produced 17 cords of wood per acre. In growing these trees, fenuron herbicide pellets were applied in a grid pattern at an 11 pound-per-acre rate.

The poorest larch growth took place on plots not treated with the herbicide. After 16 years, these trees averaged only 11 feet in height and one-inch diameter. Untreated plots produced only one cord of pulpwood per acre.

Equally important, Shipman said, is the additional yield of 18 cords per acre of dead, herbicide-treated red and white oaks that can be used by the landowner or sold as standing "cured on the stump" firewood. Several dead trees per acre should be left to provide dens and nesting sites for wildlife, he suggested.

Japanese larch was chosen for stand conversion because of its nearly "deer proof" fast growth and high yields of wood per acre – useful as pulpwood, poles, or small sawtimber. If the terminal bud is eaten by deer, the tree produces a new one – unlike planted red and white pine.

Larch is suitable for genetic improvement, it was noted. It hybridizes readily, has good wood quality, resists red pine canker and spruce budworm, and is adapted to a variety of soils.

Fifteen years ago, Shipman noted, most forest landowners were reluctant to attempt a stand conversion from one species to another through cutting, planting, or weeding.

Today, however, investment in forest conversion has become more attractive to landowners, he commented. The change come with development of safe, effective, low-cost herbicides – and increased use of wood for fuel.

Toxic resistance varies among trees

UNIVERSITY PARK — Trees vary greatly in their resistance to toxic elements in acid soils, experiments at Penn State indicate. In some cases, the ability to live and grow in toxic conditions can vary even within a species, according to Larry H. McCormick and Kim C. Steiner of the School of Forest Resources.

From their research, they advise landowners to replant acid soils with trees known to resist toxic conditions. Thus far they have found the European black alder, birches, oaks and pines to be fairly resistant to acid soil conditions.

They claim toxic concentrations of aluminum often develop in acid soils such as found in surface-mined coal areas.

"Improving the soil by applying lime and plant nutrients in fertilizers is effective but expensive and only temporary," McCormick observed. "As the lime and nutrients are exhausted, acid soils revert to their original condition," he added.

Tree species evaluated were yellow, gray and paper birches; Scotch and Virginia pines; pin and red oaks; European black alder; autumn-olive; and a hybrid poplar clone (cutting) identified as NE-388.

"We measured aluminum resistance by comparing reduction in root elongation in a series of culture tanks in a greenhouse," McCormick explained. "By growing seedling plants in solutions, with and without aluminum, we were able to distinguish true aluminum resistance from inherent differences in growth rate."

Hybrid poplars in the experiments were extremely sensitive to concentrations as low as 10 parts of aluminum to one million parts of water. Autumn-olives were also relatively sensitive, with essentially no root growth at concentrations above 40 parts of aluminum to one million parts of water.

European black alder, birches, oaks and pines were resistant up to 120 parts of aluminum to one million parts of water.

As for variation within species, both pin oak and paper birch showed large differences in resisting toxicity. Some genetic "families" of both pin oak and paper birch were not affected by aluminum, while root growth in others was reduced by as much as 60 percent.

The Penn Staters observed that different clones of hybrid poplar also vary in their resistance to aluminum toxicity. Of 22 clones tested at low concentrations of aluminum, root growth was reduced anywhere from zero to 93 percent. Thus, selecting the most aluminum-tolerant clones for planting on acid soils is very important.

Loan rate established

WASHINGTON, D.C. — Commodity and farm storage loans disbursed in May by the U.S. Department of Agriculture's Commodity Credit Corporation will carry a 10-7/8 percent interest rate, according to CCC Executive Vice President Everett Rank.

The new rate, up from 10-3/8 percent, reflects the interest rate charged by the U.S. Treasury in May, Rank said.

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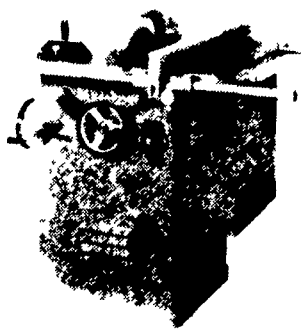

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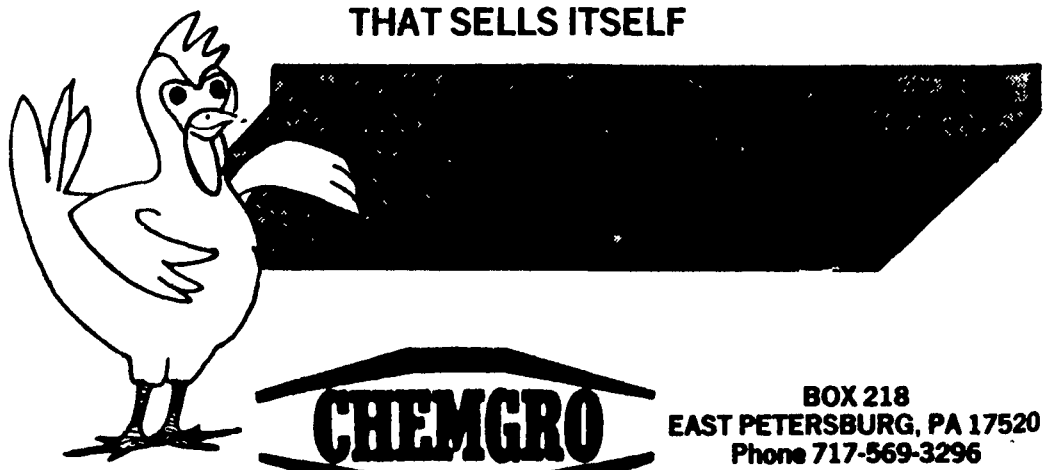

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Tips given on spreading poultry manure

NEWARK, Del. — A 20,000-bird broiler house produces approximately 130 tons of manure a year with a nutrient value worth about $4,200. That's enough fertilizer for 35 acres of corn land — provided it's handled properly.

"By using poultry manure wisely farmers can substantially reduce their fertilizer bills," says University of Delaware extension environmental quality specialist Ross Harris. "This is also an efficient way to use a valuable waste product and reduce a potential pollution problem."

According to Harris, a ton of cleanout broiler manure (70 percent dry matter) contains an average of 50 pounds of nitrogen, 80 pounds of phosphorus and 45 pounds of potassium worth a total of about $38. Crusted manure (50 percent dry matter) contains an average of 25 pounds nitrogen, 35 pounds phosphorus and 25 pounds potassium worth a total of $18.50.

These figures reflect the nturients available to crops the first growing season after applications. In addition, the specialist says residual nitrogen will be carried over into the next two years.

He suggests following these steps when using manure as fertilizer:

— Analyze nutrient content of the manure. (For information on how to have this done, contact a county extension agent.)

— Determine nutrient needs of the crop to be fertilized, based on realistic yield goals for specific soil type and cropping practice.

— Base manure application rate on crop needs and soil test recommendations. This will indicate how many tons to apply per acre.

— Calibrate manure spreader to the desired application rate.

"Take care to spread the manure as uniformly as possible throughout the field," advises Harris. "And if cropping practices permit, incorporate it as soon after spreading as possible to reduce ammonia loss."

Fact sheets on manure spreader calibration are available in Delaware from county extension offices in Newark (451-2506), Dover (736-1448) and Georgetown (856-5250). For further information on the profitable use of poultry and other livestock manures for crop production, call one of these offices or Ross Harris at (302) 736-1448.

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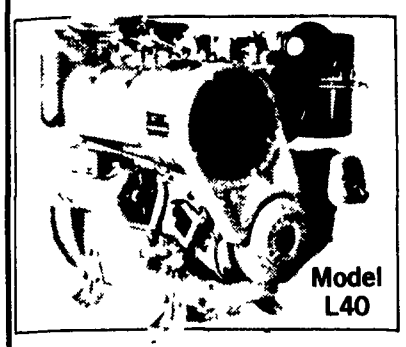

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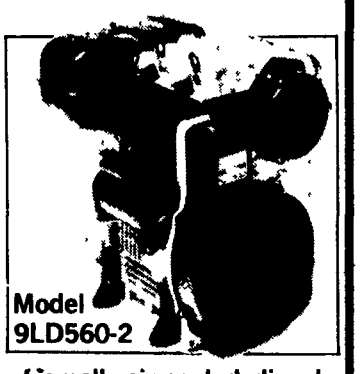

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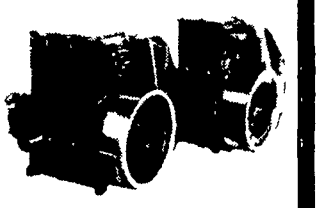

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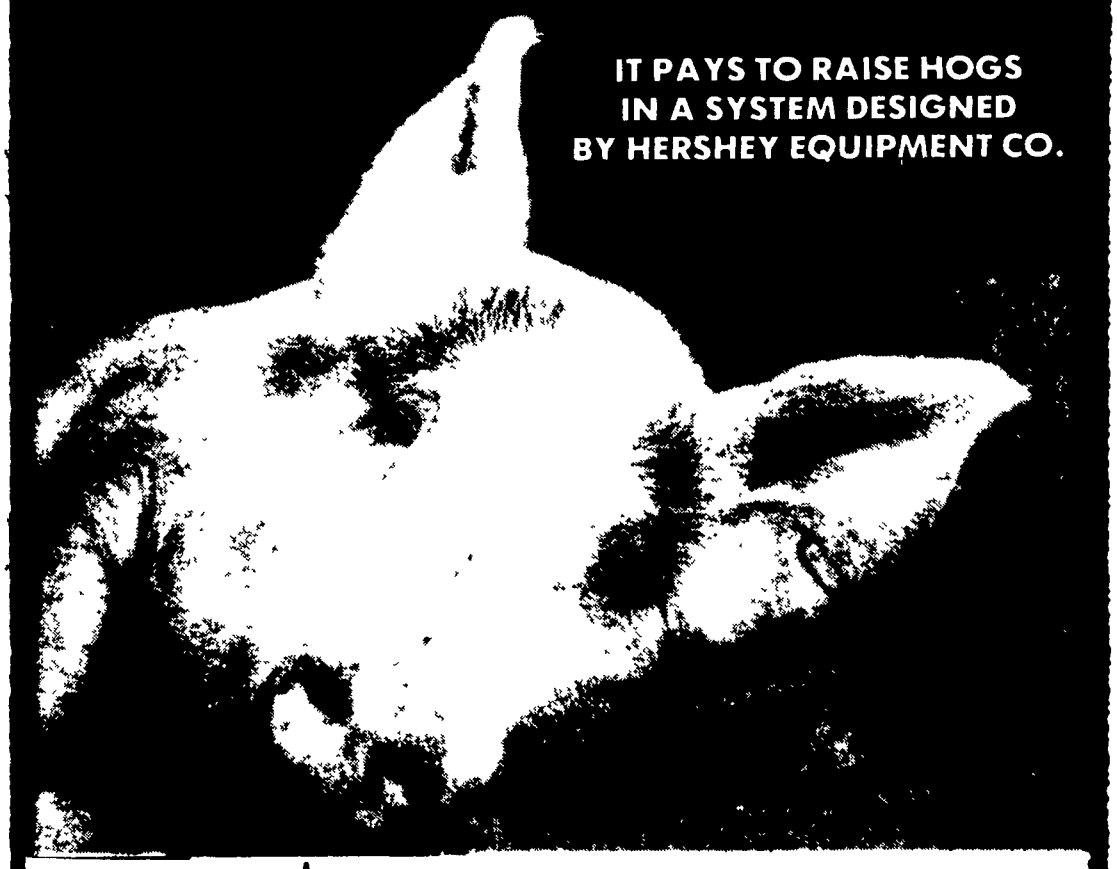

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Integrated pest management comes to lawns

COLLEGE PARK, MD. — Ah Spring! With the official arrival of the vernal equinox, homeowners can turn their attention from soaring fuel bills, sudden snow squalls and gas line freezeups. Instead they can anticipate bright balmy weekends, suntans–and, yes, yard work, weeds and insect pests.

It's a shame that anything holding as much promise as warm weather also must bring with it the drudgery of landscape care and the partner problems of chemical sprays for weeds and insects.

Even if the homeowner opts for one of the commercial companies that promise to liberate you from hostage weekends, homeowners still must make the conscious decision to fill their little kingdoms with chemicals and sprays, or suffer crabgrass and beetles.

If need not be a feast or famine decision, though, say researchers at the University of Maryland. Suburban homeowners can bypass a lot of the chemicals and still have a beautiful, relatively weed and insect-free landscape.

How? University entomologists for years have been using a technique called Integrated Pest Management — or IPM — to help farmers save money and use fewer chemicals on their crops. Now, the same entomologists are bringing the battle and some of their successes to the urban front because their studies show that some heavily populated areas receive more pesticides per acre than farm land.

Urban IPM, say the entomologists, stresses managing plant diseases and insect and weed populations before they reach proportions that absolutely require chemical attention.

It's a lot like preventive or holistic medicine, explain John Davidson and Mike Raupp, entomologists at Maryland.

"We recommend using what we call 'scouts' to monitor the patient's health. Early detection of harmful insects, weeds and diseases is important and a specialist's diagnosis may be followed by recommendations to use biological controls, cultural techniques or, if necessary, careful use of selected pesticides," Davidson says.

Those biological controls, he explains, can include allowing beneficial insects to prosper alongside the harmful ones. Some microscopic species of wasps actually attack other insects and help keep their populations at harmless levels. And predators like lady beetles are natural enemies of harmful aphids.

Cultural techniques, Davidson adds, include proper pruning, mulching and fertilizing to keep plants healthy enough to resist insect attacks.

The keys to any chemical use are: selecting the right chemical, applying it correctly and applying it at the right time, according to Davidson.

"Indiscriminate cover spraying at the first sign of insects — any insects — is a little like cutting off a patient's head if he complains of a simple headache," explains Davidson. "It's a drastic measure because it is applied to more than just the problem area. A simpler, certainly less expensive treatment would work equally well."

In spite of all the recent attention focused on the reported ill effects of some chemical pesticides, American suburbanites still dump tons of pesticides on their shrubs, trees and lawns each year, according to Raupp.

"A recent survey in Florida showed that in one year homeowners used over 2 million pounds of pesticides in urban areas," Raupp says.

However, studies in Maryland also show that up to 53% of the homeowners in one pilot program said they were more likely to use IPM techniques than chemical sprays for insect pests.

So, you say, this is all fine in theory. But wouldn't it be easier to simply knock out all those bugs with chemicals, even if you lose a couple of the good ones — sort of sacrificing a few innocents for the good of the lawn and garden?

In the very short run, maybe yes, Davidson and Raupp say.

But research has shown for some time something we've all suspected — that the more chemicals we throw at insect pests, the more resident and ornery they become.

Not only have some insects built up immunities to poisons now on the market, but some species have built up what entomologists call "cross-resistance" — they are immune to chemicals to which they have never even been exposed.

If IPM works so well, why haven't the techniques been adopted by more homeowners and commercial firms?

"It's sort of a Catch-22 situation," Davidson explains. "In spite of all the successes some farmers have enjoyed with IPM in the last 22 years, very little work has been done in urban settings."

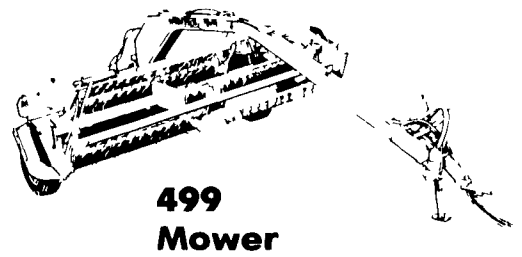
Consequently, adds Davidson, urban homeowners know very little about IPM; they have created little if any demand for its availability; and, commercial firms have been reluctant to offer IPM it only a latent market exists.

Catch-22 enters the picture because homeowners in isolated pockets of the state are becoming more aware of IPM, but have few commercial firms to turn to.

And, adds Davidson, there are commercial firms cashing in on the cache of the name IPM, claiming to offer IPM services that

(Turn to Page D33)

LET'S MAKE HAY IN A BIG WAY



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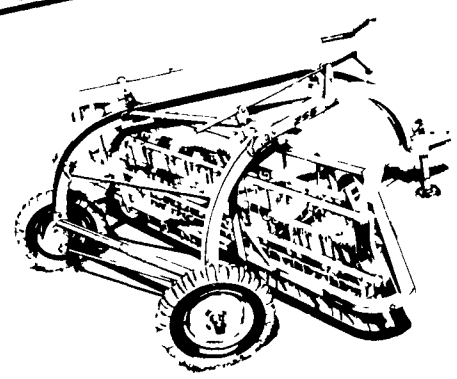

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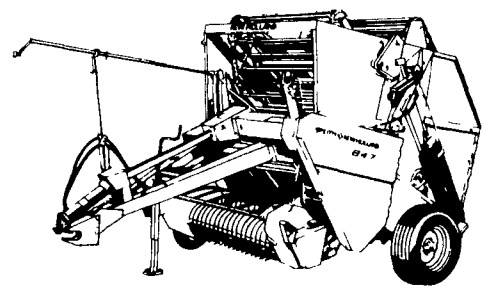

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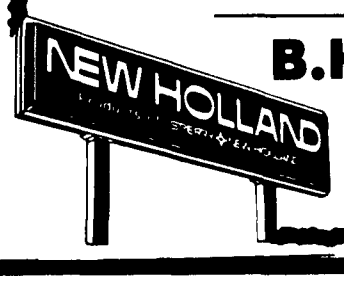

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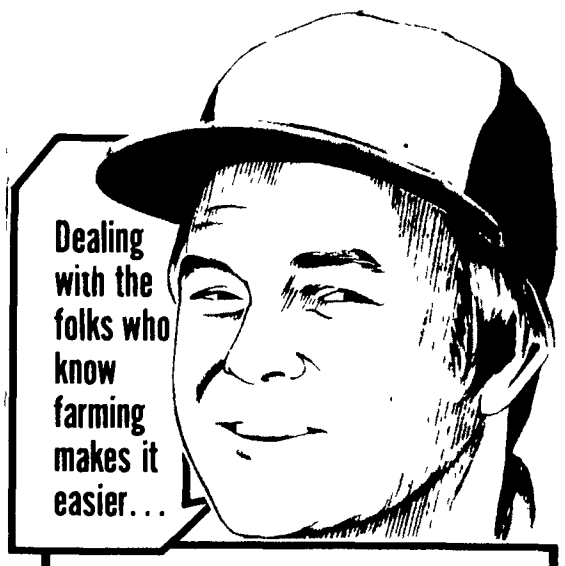

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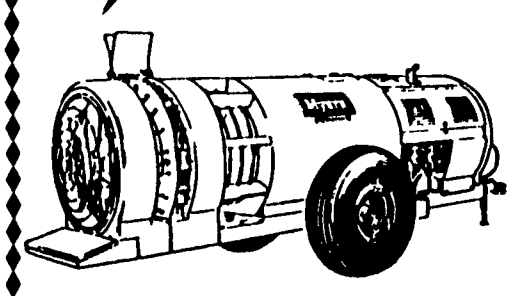

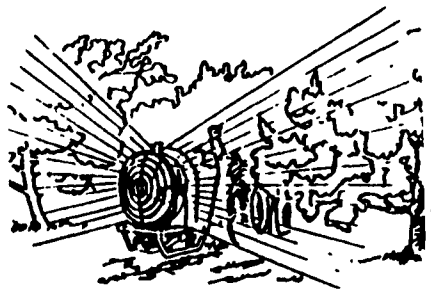

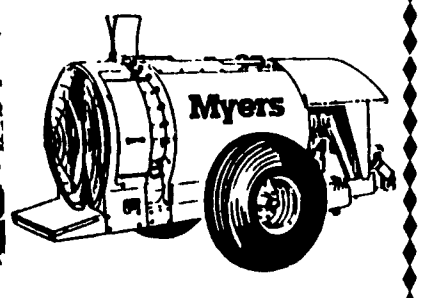

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Pest management

(Continued from Page D32)

bear little or no resemblance to the real thing.

As an aware consumer, how can you tell the real thing from commercial hype?

Davidson offers the following advice:

One of the most crucial steps in a real IPM program is monitoring a customer's property for pests, weeds and diseases by a trained IPM scout. If a commercial firm does not employ trained scouts or monitors, or if its scouts do not appear to understand the difference between beneficial and harmful pests, the firm is not offering IPM.

Real IPM programs offer monitoring services by trained scouts every 2-3 weeks to catch developing pest problems.

Real IPM programs customize programs for individual homeowners.

Real IPM programs "spot-spray" pesticides, rather than advocate blanket applications. Only infested plants are sprayed, not an entire yard.

The bottom line for most consumers is "Does it save money?"

According to Davidson and Raupp, the cost of an IPM program is comparable to the old fashioned "nuke them in their tracks" approach to pest control.

And one study by Maryland entomologists showed a 94% reduction in the volume of pesticide sprays with an IPM program.

Says Davidson: "That translates to an IPM program costing in one season about the same as three complete cover sprays by a commercial firm — and without the unnecessary chemicals."

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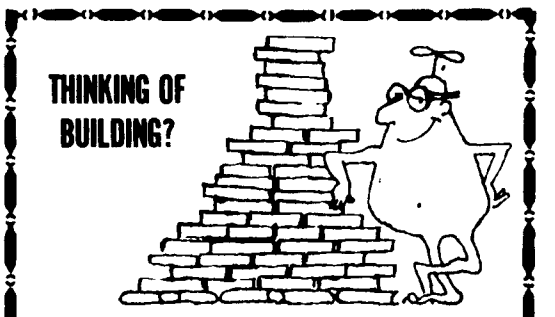

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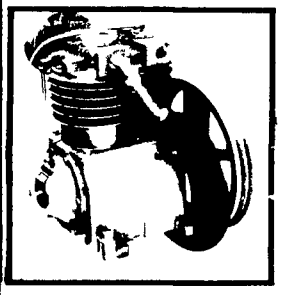

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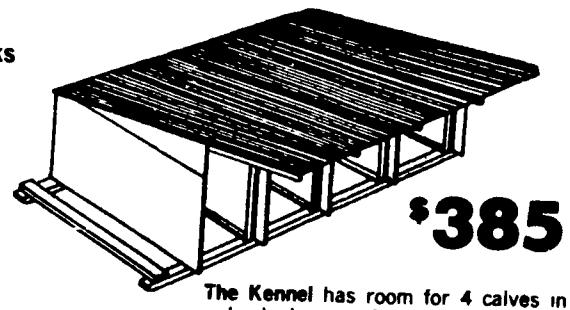

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Sale Reports

A Public Auction of farm machinery was held May 10 for the Donald L. Harkins estate at 3639 Grier Nursery Rd., between Jarrettsville, Md. and Delta, Pa.

Some prices were: A.C. 170 D tractor $4900, N.H. 273 hayliner baler $2800, J.D. disc $950, 2 hay wagons $375 each, post hole digger $300, N.H. 513 spreader $700, and J.D. model 640 hay rake $700.

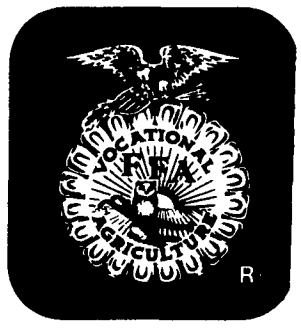
John H. O'Neill, K.C. Travers & Aimee C. O'Neill conducted the sale.

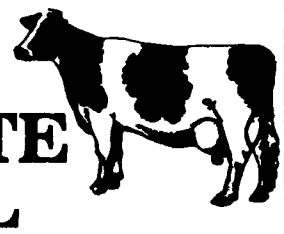
XXX

A Complete Dispersal of Holstein cattle and farm machinery was held May 12 by Lewllyn and Betty Seamans, 6 miles from New Milford, Susquehanna Co., Pa.

The top Holstein cow sold for $860 and the average of the 32 mature cows was $600. Heifers ranged in price from $300 to $610.

Other prices were: David Bradley 1200 tractor $4100, Ford Major D tractor $2700, Farmall M tractor $1400, Bale King wagon $1100, M.F. #12 baler $700, N.I. spreader $750, Papec wagon $975, 16' Badger silo unloader $500, N.H. #56 rake $600.





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SERVICE SIRES:

Columbus-12; Mars Tony-10; Marc-9; Partner-5; Bova-7; Bell-6; Chairman-5; Partner-5; Cavalier-4; Joe-2; Valiant-2; Tradition, and others.

SOME FEATURES SELLING:

A High-Indexing Glendell!

Scored VG-87 with index of 760m. 40F. .07 +117$ Due in Aug. to Mars Tony, she made 4-0 333d. 24,638m. 4.0 987F. & proj. at 6-0 for 25,063m. & 930F. Dam is by Elevation with 4 rec. over 20,700m. & 815F. up to 22,600m. 4.0 906F. Lft. of 121,660m. & 4,896F. Grdam has 679F. 4.1%.

A Beautiful Pete!

Scored VG-87-2y-(Ex mam) with 14,500m. & 500F. at 2 yrs. Proj. at 3-3 for close to 16,000m. and bred to Milkmaster Dam by Black Bart has 17,750m. 3.5 630F. and 617F. 4.2%. Grdam is VG-89 Elevation with 24,940m. & 863F. and over 100,000m.

A Lovely Cavalier

Scored VG-86 selling fresh in Jan. milking 108 with 3-2 343d. 22,921m. 3.8 866F. Sells with her great framed dam by Double Triune (VG-85) with 19,339m. 4.1 787F. and Lft. to date over 120,000m. & 4,800F. due in Sept. to Cavalier again! Sells with Sept. mat sisters by Tradition and Elvate.

A Sweek Lucky-Royal

Sells bred to Mars Tony with 1-11 335d. 16,760m. 3.5 590F. and proj. at 3-0 for 20,611m. & 684F. Sells with Oct. 82 Tradition and a Chairman dau. Dam was GP-83 Chief with 20,030m. 3.5 696F. Grdam GP-80 Elevation with 20,050m. 4.0 811F. 3rd dam an Ex Marquis.

A GP-81 Glendell due Aug. to Marc making 670F at 3-4 Dam is VG Elevation with 16,530m. 4.7 779F. and 786F. 4.3%. Grdam has 18,400m. 4.3 783F. Sells with Dynamo dau.

One of 3 Elevation full sisters!

VG-85 with 3-4 356d. 20,622m. 4.4 902F. and proj. at 5-9 for 20,303m. & 855F. Sells with a Jemini dau. bred to Bell. Grdam is GP-82 and 4 times over 17,280m. VG-87 sister sells with 23,761m. & 768F. at 4-3 and due in april to Chairman. Her Apr. Chairman sells. GP-84 sister sells twice over 19,000m. & 600F. Her real good moneymaker dau (GP-82-2y) sells with 2-0 364d. 21,014m. & 714F and due in Sept. to Marc. Proj close to 22,000m.

—A nice, upstanding Jemini selling fresh in April made 1-11 363d. 17,305m. 3.8 656F Dam selling is VG Lift-off due in July to Columbus Over 100,000m. & 4,000F. to date. she has records to 22,163m 3.7 826F. Grdam VG-87 Ormsby Senator with lft. of 156,250m. & 5,832F 3rd dam VG with 100,540m & 3,406F.

—A real good Bootmaker with 2-0 305d. 12,537m. 4.0 506F. Sells fresh in Feb. VG Elevation dam sells with 25,883m. 4.1 1065F. and fresh in Mar. Grdam Ivanhoe Star with 578F. 4.0% 3rd dam GP with 20,100m. 4.0 814F.

—A nice Lucky-Royal due Sept. to Marc. Proj. at 2-11 for 16,350m. & 520F. Dam selling is VG Elevation proj. for 22,166m. & 750F. and bred to Chairman. Dam's VG-86 Elevation full sister also sells bred to partner with 3-0 305d. 24,699m. 3.7 916F. Her dau by Golden Nugget sells proj. at 2-11 for 20,071m. & 739F! Grdam is GP Black Bart with 19,270m. & 646F.

—A GP-82 Jerry bred to Mars Tony with 20,537m & 719F. and proj. at 4-5 for 23,902m. & 763F. GP-81 dam sells bred to Joe with 17,840m. 3.8 679F. GP-82 grdam had 20,640m. 3.7 758F. A GP-84 mat sister by G.V. Star sells proj. for 18,629m. & 605F. at 3-6 with Chairman calf.

—A Mar 82 Valiant due in May to Columbus. Dam GP-80-2y by Jerry with 2-0 14,600m. 3.8 552F. Grdam GP-81 Elevation with 18,180m. 4.7 858F. 3rd dam VG-88 with 646F. 4.2%.

—A VG-88 Elevation grdau. due Nov. to Bova and proj. for 23,284m. & 896F. 3 other rec. over 18,400m. & 700F. Sells with 2 Sept. Elvate dau. and an Oct. Mark A.

—A VG-87 Fury Ivan bred to Tony that never has made under 20,300m. or 800F. Proj. for 23,459m. & 846F. at 5-11. Sells with milking Sexation proj. for 15,355m. & 513F. at 1-10.

—A Starlite with +250m. +26F. index due in June to Glenview Joe. Has 3-4 19,182m. 3.9 748F. and finishing over 20,000m. & 750F. Dam is 20,000m. Elevation. Grdam is 21,000m. Double Triune. Sells with 2 dau.

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DIRECTIONS: We are located 1 mile East of Meshoppen (Wyoming County - Northeast PA), just off Route 6. Watch for Sale signs.

TRACTORS

JOHN DEERE: 4430 4WD, cab & quad, range; 4020; 3020 D; 1010; 720 G wfe; 720 D; 620 G wfe; 60; A.

INTERNATIONAL: 686 D wfe, dual remotes, 3 pt.; 1066; 856 wfe; 706 G; 560 G; 450; 350 Utility; 300; Super C; Several H's & M's.

CASE: 1690 4WD, 1150 hr.; 830 wfe; 430 G Late Model, p/st, 3pt.

FORD: 5000 D w/ldr., 2500 hr.; 3000 G; 800; Jubilee; Several 8N's; Ferguson Diesel 3 pt.; 601 w/snow plow.

MASSEY FERGUSON: 165 D; 65 (2); 35 G; M.H. Pony w/blade.

ALLIS CHALMERS: 175 D 1250 hr.; D-15 wfe, 3 pt.; I-600 (D-15 Size) w/Ind. Ldr., 3 pt.; D-17.

DAVID BROWN: 1200 D.

OLIVER: 550.

LOADERS

Large Case Loader fits IH, JD & Case; Kelly front loader; International Skid Steer Loader; Heavy duty dozer blade - tractor mounted - Walden; several misc. loaders.

TILLAGE

PLOWS: JD 3 pt., 3 btm Hyd. reset; JD 5 btm. Hyd. reset; JD 4 btm. semi-mt. Hyd. reset; JD 3 pt., 4 btm trip plows; IH 3 pt., 3 btm Auto reset; Several other good 1-2-3-4-5 btm. semi-mt., mtd., or trailer plows; Mtd. plows for Super C; JD trailer sub-soiler; AC sub-soiler; Cable Plow (could be sub-soiler).

DISCS: AC 12' Transport Disc; JD 10' & 8' Transport Discs; IH 12' & 8' Transport Discs; White #281 Plowing disc; Sunflower 18' HD fold-up disc.

PLANTERS: Cole 2R, 3 pt. planter; IH 2R, 3 pt. planters (2); IH 4R planters (2) one w/Gandy boxes; Ford #309 2R, 3 pt. planter; JD 2R 3 pt. planter.

MISC.: IH 5R, 3 pt. Cultivator; 10' Transport Cultipacker Harrow; Various width Drag Harrows; Brillion Seeder; Trailer type seeder.

HAY EQUIPMENT

MOWER CONDITIONERS: NH 479; NH 469; NH 489 (Excellent); NH 7'; IH 990 (2) 9' & 7'; MF 9'; Ford 9'; NI 270 Cutditioner.

MOWERS: JD 3pt. 7' mower; Ford 3 pt. 7' mowers & others; Brady 16' flail mower; Long flail mower; JD side-mount mower.

BALERS: NH 273 Balers w/kickers (2); MF 124 Baler w/kicker; JD 14T; JD 224T w/#30 Ejector (nice); IH 37 w/kicker.

MISC.: 2 new 18x8 Steel Bale Racks; 2 new 18x8 Wood Bale Racks; New 21' Bale King Wagon Rack; NH 256 Rakes (2) one w/front wheel; Bale Buncher; Several Skeleton & Mow Elevators; Fahr Centipede Tedder; 2 Grimm tedders; MC Rotary Scythe; several crimpers; Used 18' Bale King Wagon.

FORAGE EQUIPMENT

CHOPPERS: NH 770 2R narrow; NH Super 717 2R & P/U; 2-NH 880 2R; NH 718 P/U (Near New); NH 36 Flail Chopper; IH 720 2R IH Corn Picker; Gehl 2R Snapper Head; Fox 900 P/U; Fox FH 1R; Fox Custom 90 2R; MF 290 2R & P/U; Hesston 7020 1R & P/U; JD 35 2R & P/U; Mengele HD MB 74 3 pt. 1R.

MISC. HEADS: Several NH 1R Corn Heads; Direct Cut Head for NH 717; 2R Corn Head for NH 880; Other JD & Fox Heads.

BOXES: Dion 3 beater w/roof; Dion 3 beater on 20" tires; New Lamco Box on 8T running gear; Lamco R.J. on Knowles 8T gear; Gehl 920 Box on 8T gear; Gehl 940; Papec L.H. Boxes; Cobey R.H. Box; 2-Kasten Wagons.

BLOWERS: 2-Gehl F.B. 88 blowers; NH Super 23; Hustler blower; Kools blower; NI & AC blowers; Case 100; Owatonna blower; Late model Fox (like new).

SPREADERS

NI 621 Tandem; NI 502; NI 711 (Real Nice), NI Ground Drive 75 bu.; NI Ground Drive 95 bu.; NI 516; JD 40; JD 760 Barrel IH 555; IH 130 Ground Drive; Hawk Bilt (parts)

COMBINES

AC K w/cab & 4R & Grain Heads; AC Pull type PTO; IH 80 Pull type PTO; NH 35 Pull type PTO.

MISC.

Spin Spreader; Post Hole Diggers; Several 5' & 6' Rotary Mowers (3 pt. & trailer type); Several Boom Sprayers w/plastic tanks; Lime sowers; 3-Farm Alternators (15-16-20K); New Metal Pipe Gates; Rock Picker; PTO Dump Cart; Several 6' & 7' Snow blades; Tire Chains; New 14" & 15" wheels; Milk Cans; Bedding Chopper; 16.9x30 Duals.

TRUCKS

1976 Chev. C-50 w/16' diamond plate bed & racks; 1951 Int. Pick-up w/wooden box; 1977 Ford Courier Pick-up; 1962 Ford 1 Ton (Parts); Morrisville Contractor Body for 1 Ton Truck (Nice).

ANTIQUES

1954 Chev. Car; 1948 Int. KB7 Fire Truck (6500 mi.); Int. Bulldozer; 1929 Ford 2T Truck; B.F. Avery Model A Tractor; Steel Wheel McCormick Deering Tractor; Horse Drawn Sleigh; Fordson Tractor.

AUCTIONEER'S NOTE: This is only a partial listing. Many more items are to be hauled home by sale day. This list is subject to change due to daily business. We will try to have all listed equipment here by sale day. Plan to attend early and spend all day with us for this absolute sale.

TERMS: CASH OR GOOD CHECK. Items over $1000.00, 25% down sale day only, balance in 10 days with approval before sale time. Items to be paid for in full before removal.

Owner and Auctioneer are not responsible for any accidents.
Trucking available.

Auctioneer & Sale Manager:
Bill Mead
RD #1 Montrose, PA
AU-2072-L
(717) 278-2901 (717) 278-9702

OWNER:
CHARLES McCARTHY
P.O. Box 248
Meshoppen, PA 18630
(717) 833-5214

LUNCH

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

PUBLIC SALE

WEDNESDAY, MAY 30, 1984

9:00 A.M.

Located 1611 Fonderwhite Rd. Lebanon R.D. Lebanon County, Pa. From Cornwall to Schaefferstown on Rt. 419 turn North on Fonderwhite Rd. Look for sale arrows.

SHOP TOOLS — H.H. GOODS
ANTIQUES - TWO-SEATED CARRIAGE

4378 Foley Auto. Saw Filer and 385 retoother; Cast iron shop furnace, 24 drawer old tool chest, post driller, scythe, NEW TOOLS - forks - shovels - axes - etc. Cast shoe repair kit, anvil, wire netting, wood screws, bolts, nuts, 150 gal fuel tank, pitcher pumps, flat & V-pullys, belts, lots of glass, Plyboard, Lumber, doors, new cabinet fittings, ladder jack, coal buckets, baskets, etc. Dough tray, Peanut butter glasses, sev. gas lanterns, Oak wash stands, dresses, Victrola, New Hand crafted cutting boards, marble roller, lots of childrens blocks, 1957 German Almanac, tin boxes, wooden barrels, frames, window sash, rug frames, Cain chairs & rockers, arm chair, Homemade soap, lard cans, apple crates, scalding trough, 1 and 2 qt. jars, glass jar tops, Plus numerous items not listed.

Lunch available.

No out of State Checks.

Sale by
HENRY K. KING

C.H. Wolgemuth Auct.
Ph. 665-5664
Lic. #1036 L

MAY

SAT MAY 19 - Public Auction of Three Springs Farm Milking Shorthorn Dispersal, over 100 Head Located at the farm, 10 miles east of Shippensburg, PA 10 miles southwest of Carlisle, off Rt 174 on Farm Road James H Young, Owner Ralph W Horst, Auctioneers

SAT MAY 19 - 2 PM Public Auction of 7½ acre Farmette Located 321 Ridge Ave Ephrata, PA Earl M & Erla R Martin, Owners Nevin Martin & Lewis Groff, Auctioneers

SAT MAY 19 - 10 AM Public Auction of Valuable 27 123 Acre Farm, Machinery & Household Goods Located in Providence Twp, Lancaster Co From Lanc, take Rt 22 south 10 miles to New Providence, PA Turn right on Main St Travel thru New Providence to Ginger Rd, turn right Go 1 mile to farm on left Virginia M Hipple Estate Brandt T Hipple, Jr & Ann H Wenrich, Executors Kreider & Kline, Auctioneers

SAT MAY 19 9 30 AM Public Auction of Valuable Real Estate, Household Goods, Antiques, Farm Machinery & Tools Located ¼ mile north of Cochranville, Chester Co, PA, 5 miles south of Parkesburg From Rt 41 go north on Rt 10 to auction Edwin & Maragie, Propst, Owners Steve Petersheim, Auctioneer

Sale Reports

Jim Adriance was the auctioneer.

XXX

A Real Estate Auction of two Lancaster County properties was held May 12 by Al Hamilton.

The one property of 19.8 acres with a house, barn and garage on the Fruitville Pike at the corner of Sun Hill Road was sold for $105,000.

The 20.9 acres located 1 mile west of Route 72 on Sun Hill Rd., Manheim, Pa. was sold for $101,000. It contained a 2 unit rental.

Girvin Bros. were the auctioneers.

XXX

A Public Auction of real estate was held May 12 by Leroy and Fannie Albert, ½ mile west of Harpers along Jonestown Rd., Lebanon Co., Pa.

The approximately 2 acres with a 2½ story frame dwelling, large shed and storage was sold for $47,500.

Auctioneers were Ken Long, Robert Kauffman and K.E. Long, App.

XXX

A Public Auction of foundry items was held May 12 by Jacob Light Foundry, Walnut and York Sts., Pottstown, Pa.

Some prices included: 2 stage 5 hp. Ingersoll Rand air compressor $425, bundle of brass material $200, bundle of aluminum material $110, cast bulldog $20, cast iron elephant $33, cement mixers $40 to $50, band saw $230 and graphite crucibles $40 to $45 each.

Ken Moyer was the auctioneer.

XXX

A Public Sale of Victorian furniture was held May 9 at the Lemaster Community Center, Lemaster, Franklin Co., Pa.

Some prices included: 7 pc. horsehair walnut trim parlor suite $800, Victorian red walnut trim sofa $475, small Victorian loveseat $450, turtle top marble top table $500, 2 turtle top marble top stands $375 each, oval marble top stand $500, birdseye maple victorian wardrobe $475, oak bowed glass china closet $500, oak dresser $150, walnut hall stand w/mirror $350 and 2 red satin parlor lamps $600 each.

J. Robert Meyers was the sale manager.

XXX

A Public Sale of antiques was held May 12 by Clifford F. Blaze, 2 miles east of Newville, Pa.

Some items sold were: Queen Anne highboy base $510, acorn-top rope bed $200, Birge Peck & Co. triple decker clock $270, New Haven steeple clock $162, dry sink $345, old basket $150, Dedham duck plate $57, train set $100, sled $92, sampler $80, Civil War handcuffs & leg irons $105, Tiger tobacco can $40, 1927 calendar $45, bake oven fire shovel $145, brass bed warmer $55, 1880 toy stone building blocks $50, 1785 Cumberland Co. deed $50 and History of Church of Scotland $110.

Art Rife was the auctioneer.

XXX

A Public Auction of antiques and coins was held May 12 for the Ruth Stephenson estate and also for Harry J. Slauch at Hunter's Sale Barn, Inc., Route 276 in Rising Sun, Maryland.

Some prices included: player piano $850, two 2½ dollar gold pieces $210 ea., hall rack $650, oak high chair $18, crocks $55 & $65, oak pedestal table $200, violin $41, oak bed $145, silver dollars $16 to $23 ea., and large bank note $165.

Auctioneers were Norman E. Hunter and Parkes T. Williams.

XXX

A Public Auction of an 11 acre farmette was held May 12 by Harold and Erla Mae Graybill, near Kleinfeltersville, Lebanon Co., Pa.

The 11 acres was sold for $74,500 and included a bungalow type dwelling, 2 car garage, barn and chicken house with road frontage on three sides.

The auctioneer was G. Harvey Weik.

XXX

A Public Sale of a modern dairy farm was held May 7 by Craige L. and Pamela J. Tarbert, 2445 Rock Spring Road, Forest Hill, Maryland.

The 135.575 acres was sold for $165,000 and included a cinder block 2 story house, dairy barn with 63 stanchion ties, machinery building, heifer barn, wire corn crib and silo.

Aberdeen Sales Co. Inc. conducted the sale.

XXX

A Public Sale of farm equipment and antiques was held May 12 by Mr. and Mrs. Warren Stough, north of Hallam, York Co., Pa.

Some prices received were: BN Farmall tractor $775, 8 hp. Wheelhorse riding tractor $750, Gilson rototiller $250, oak chest of drawers $140, 4 plank bottom chairs $80 each and quilts $50 to $125 each.

Blaine N. Rentzel was the auctioneer.

XXX

A Real Estate Auction of 49.3 acres was held May 12 for the R. Preston Shoemaker, Jr. estate, between Parkesburg and Atglen on Upper Valley Rd., Chester Co., Pa.

The 49.3 acre farm with a large residence, drilled well and 3600 feet road frontage was sold for $96,000 to Furman H. Gyger, Jr., Kimberton, Pa.

Auctioneers were H. Whiteside, J. Whiteside and D. Wright.

PUBLIC SALE

SATURDAY, JUNE 9, 1984

2:00 P.M.

16 Acre Farm in Mountain Foot Hills. Located in Berks Co., PA 15 mile North West of Myerstown 5 mile East of Fredericksburg. From old Rt. 22 go North at Esthers Restaurant on Blue Mt. Rd. 4 mile. Watch for signs.

Improvements consist of stone house, barn, 2 streams running through property. Surrounded by Farm land & mountains.

10% down sale Final settlement 30 days. To inspect property call 215-327-2643.

Owner
JOHN SCHEIDEL

Auct. Steve Petersheim
717-786-4624
Auct. No. AU 001349-L

PUBLIC AUCTION

REAL ESTATE-FARM EQUIPMENT LUMBER & TOOLS

SATURDAY, MAY 26, 1984

AUCTION TIME: 12:00 NOON
REAL ESTATE: 2:00 P.M.

LOCATION: Take Route 272 North from Ephrata to Schoeneck Road, turn left on Schoeneck Road, go through Schoeneck approx. 1 mile to Sandy Hill Road. Turn left on Sandy Hill Road, ½ mile to Netzley Road, turn right on Netzley Road to property on left. West Cocalico Township, Lancaster County, Pa.

10.80 ACRE FARMETTE

Frame Bungalow, containing kitchen, living room, 2 bedrooms, full concrete basement with bath, electric hot water heater, pressure system. Also frame barn and brooder house.

CHECK THESE FEATURES

3 STRONG, Walled SPRINGS, POND, HORSESHOE TRAIL goes through this property, MATURE SHADE, landscaped, lot of road frontage, pasture land, farm land. An IDEAL SETTING with southern exposure, plenty of space to keep and ride horses. Just right for peaceful country living.

Be sure to see this property at OPEN HOUSE Saturday, May 12 or Saturday, May 19, from 12:00 noon to 3:00 p.m. or by appointment, call 215-267-7037, or Auctioneer at 717-733-3511.

FARMALL A

with Hydraulics, Cultivator & Plow; Small New Idea Manure Spreader; Trailer; New Idea Rake; Dump Rake; Flat Wagon; Disc Harrow & Drag; Gruber Wagon Wheels & Other Wheels; 2 Shovel Harrows; 2 2-Horse Plows; 1-Horse Plow; Scraper; Potato Plow; Fence Posts; New Wire; Corn Sheller; 3" Irrigation Pipe; FAIRBANKS MORSE 5 H.P. Engine; Fairbanks Morse Typhoon Pump; Implement Seats.

LOT OF WELL SEASONED NEW LUMBER

including Walnut, Cherry, Poplar, Oak, Locust, Birch; 2 Walnut Planks; Chestnut Rails; Sassafras Boards, 10" Wide; Used Lumber; Tobacco Lath; Porch Swing; Ladders; Tobacco Shears; Barrels; Shafts; Double Trees; Iron Troughs; Grindstone; 2-Man Saws; Lot of Misc. Hand Tools; Chicken Coops; Snow Fence; Traps; etc.

AUCTION BY:
PAUL NETZLEY, SR.

A. Anthony Kilkuskie, Attorney
Auction Conducted By:
Paul E. Martin, Auct. AU-001601-L
Ephrata, Pa. 717-733-3511
John D. Stauffer, Auct. AU-001509-L
Lititz, Pa. 717-665-5099

Food At Auction

PUBLIC SALE

SATURDAY, MAY 26, 1984

10:00 A.M.

Located 4 Miles East Of Dalmatia, Pennsylvania And Route 147, 1 Mile South Of Stone Valley Church And The Village Of Hickory Corners. Take Small Cut Road And Follow Signs Day Of Sale.

FARM MACHINERY

Farmall 300 Tractor with Fast Hitch & Power Steering; IH 3-Bottom 14" Mounted Plow, Fast Hitch; Oliver Model 71 Manure Spreader; IH No. 125 Combine, Self-Propelled, 12' Cut; IH No. 24 2-Row Corn Husker, Fits M or H Tractors; IH 10' Double Disc; IH Double Cultipacker; IH 10' Lime Drill; Wooden Box; IH No. 2A Hay Conditioner; Oliver Mower 7' PTO Mounted for HG Cletrac, M or H Tractors; Woods C80 Rotary Mower (like new, used 3 yrs.); PTO Clover Seed Spreader; IH 4-Section 12' Harrow; IH 3-Section 13' Harrow; IH Flat Bed Wagon with Rubber Tires; Flat Bed Wagon Box; 2-Section Spike Tooth Harrow; Belt-Driven Hammer Mill, 15" with 5 Set Screens; Belt-Driven Plate Grinder; 30'x7" Endless Belt; 7' Weeder, Mounts on Rear of Tractor Cultivator; IH 2-Row Cultivator, Fits 300, M or H Tractors; Oliver 2-Row Cultivator for HG Cletrac; 7' Blade, Fits HG Cletrac, M or H Tractor; Cylinder Corn Sheller; Cement Mixer with Electric Motor; Potato Digger & Grader; Belt-Driven Cross Cut Saw with 2 Blades; Fairbank Platform Scale; IH Combine Scar Cleaner; Horse Drawn Items Such As - Single Row Cultivator; Plow, Fruit Sprayer, Side Hill Plow, 1-Horse Sled and 2-Horse Sled (box missing); Disc and Jointer for IH Plows; Plow Side Hill Hitch and Remote Control Lift for M Tractor; HG Cletrac Plow Side Hill Hitch; Briggs & Stratton 2 HP Gasoline Engine; Larson 3 HP Gasoline Engine; Assortment of Electric Motors; Rooler Sprayer Pump; Single-Hole Corn Sheller; Wheel Weights for M & H Tractors; Cattle Dehorner; Wood Chest; Tool Box; Steel Drums; Pipe Cutter & Threader with 3 Size Discs; New Galvanized Pipes, 1½"x16'L; Burlap Bags; 12'x16' Canvas Tarp; Small Tools; Forks; Shovels; Chains; Bolts; Scrap Iron; Wooden Ladders; Poultry Equipment - 5 Brooder Stoves, Fountains, 5 Heating Units, Hoppers, Etc.; Remington XL5 Chain Saw, 16" Cut; Etc.

ANTIQUES & COLLECTIBLES

Wooden Wheelbarrow; Broad Axe; Post Hole Axe; (2) Grain Cradles; Apple Peeler; Cherry Seeder; Old Wooden Lard Press; (3) Butcher Kettles; Kettle and Meat Hooks; Milk Cans; Straw Knife; Wooden Pulleys; Single and Double Trees; Hay Hooks; Wooden Tub; Assortment of Crocks; 2-Board Top Farm Table (as is - drawers and stretchers missing); Pot Belly Stove from Dalmatia Railroad Station; Numerous Other Items.

TERMS: Cash. Personal Checks Accepted Only From Persons Having An Established Account With Auctioneer, Or Approval Prior To Day Of Sale.

Owners,
LLOYD SPOTTS & CARL SPOTTS

Dockey, Dockey & Deppen, Auctioneers

LEE D. DOCKEY AUCTIONEER
ESTATE LIQUIDATOR APPRAISER
Box 164 Pillow Pa 17080
Phone 758 6004

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT MAY 19 - Public Auction for Construction Industry Council Located in Yonkers, NY Vilsmeier Auction Co , Auctioneers

SAT MAY 19 - 9 30 AM Public Sale of antiques, household goods, guns, coins and truck Located at 121 S 9th Street, Akron, PA Harold and Anna Kellenberger, Owners 'T Glenn and Timothy G Horst, Auctioneers

SAT MAY 19 10 AM Public Auction of Personal Property & Real Estate Includes Antiques, Guns, Tractors, Car & Attachments Located R D 4, Dover, PA at the corner of Bull Rd & Buck Rd Oscar & Edna Bolton, Owners Blaine N Rentzel, Auctioneer

SAT MAY 19 Public Auction of a Bi-Level Home and Personal Property Located at 212 New St , Terre Hill, Lancaster Co , PA Richmond & Janice Young, Owners LeRoy S Horst, Auctioneer

SAT MAY 19 9 AM Public Auction of Real Estate, Tools, Household, Antiques, Collectables & a 1953 Packard, 2 dr , hardtop Located at Second & Wall St , Nescopeck, PA Gene Powlus & Joyce P Shortz, Owners Nevius Auction Service, Dan Nevius & Olen Knecht, Auctioneers

SAT MAY 19 9 00 AM Public Auction for the Haiti Mission Benefit of 30 registered and grade Holsteins, quilts, pork and furniture Located at the Belleville Livestock Mkt Belleville, PA Mark Glick, Auctioneer

SAT MAY 19 9 AM Public Auction of Farm Machinery, 2 Tractors Drysink Furniture Set of Chairs, Batter Type Jug Highback Bedroom Suite & Farm Items Located approx 3 miles north of Millville PA along Rt 42 the Millville Unityville Hwy Turn east onto Cherry Hollow Rd near the Pine Elementary School Mrs Mary Robbins Owner Scott A Younkin, Auctioneer

SAT MAY 19 7 PM Public Auction of 125 Head of Feeder Cattle Located 7 miles south of Carlisle, PA on Rt 11 or 3½ miles north off I-81 at Newville interchange on Rt 11 Then 2 miles east on Stone House Rd Lewis R Fink, Owner Robert C Mullendore, Auctioneer

SAT MAY 19 - 10 AM Auction of pistols rifles shotguns, swords, parts, books and more To be held at the Lionville Fire Hall, Exit 23 PA Turnpike, Lionville, PA Barry Hurchalla, Auctioneer

SAT MAY 19 9 AM Public Auction of tools, truck, auto, antiques and collectibles and household furnishings Located at the corner of Main (Rt 209) and Union Streets, Tremont, Schuykill County, PA , 4 miles north of Pine Grove, 10 miles west of Pottsville Daniel J Nagle, Owner George and Mike Deibert, Auctioneers

SAT MAY 19 - 9 30 AM Public Auction of the 24th Annual Black Rock Camp Sale Sale of Handmade Quilts, Crafts, Plants & Merchandise Located at the Guernsey Sales Pavilion, 5 miles east of Lancaster, PA , Rt 30 Black Rock Retreat, Inc , Owners

SAT MAY 19 - 7 PM Public Auction of 125 Head of Feeder Cattle Located 7 miles south of Carlisle, PA on Rt 11 or 3½ miles north off I-81 at Newville interchange on Rt 11, then 2 miles east on Stone House Rd Lewis R Fink, Owner Robert C Mullendore, Auctioneer

SAT MAY 19 - 9 AM Public Auction of the Annual Community sale for Goodville Fire Company Selling Quilts & Real Estate Located at the Goodville Fire Hall in the village of Goodville along Rt 23 between Blue Ball and Churchtown, East Earl Twp , Lanc Co , PA Goodville Fire Co , Owners Local Auctioneers

SAT MAY 19 12 30 PM Public Auction of 30 Holstein Cattle Located 3 miles north of Dover, Del Turn west on Rt 100 at Dover Plumbing Supply Go thru 2 crossroads, 2nd farm on right Dale & Bertha Scotton, Owners C T Scuse & Sons, Auctioneers

SAT MAY 19 - 11 AM Public Auction of Farm Machinery, Tractors, Portable Scales, Chutes & Chopper Located at Clove Creek Farm on Recreation Rd approx 1½ miles south of Rt 55, Poughquag, NY Auction arrows posted from Rt 55 to farm Clove Creek Farm, Owners D Luther, Auctioneer

SAT MAY 19 10 AM Public Auction of All Kinds of Building Material Located at Goods Auction, 111 North Maple Ave , Leola, PA Goods Auction, Owners

SAT MAY 19 - 10 AM Public Auction of household goods, antiques, violins, sterling silver flatware and misc items Located take West Hazelton Exit off I-81, take route 93 North 1½ miles, turn left at Sunoco Gas Station go 6 2 miles then turn left to village of Rock Glen-watch for auction arrows Sale ordered by Elizabeth Kasper, P A for Ann Pronkcavage Francis Schultz, Auctioneer

PUBLIC AUCTION

VALUABLE REAL ESTATE
SATURDAY, JUNE 16, 1984
1 p.m.

Located in Paradise Township Lancaster Co., PA at 23 Cherry Hill Rd., from Rt. 30 go South on Paradise Lane to C.H. Rd.

Improvements consist of two and half story House aluminum siding. 4 bedrooms, kitchen, dining and living room, laundry, full bath upstairs, excellent well, 2 story barn, attached garage, nice place, in quiet community.

To see property call 717-786-4624 for appointment.

10% down final settlement 30 days or immediate possession upon settlement.

Owner
BENJ A. FISHER

Auct. Steve Petersheim
717-786-4624
Lic. No. AU-001349-L

PUBLIC SALE

CHARLES DOMBACHS COMPLETE DISPERSAL
NEW & USED LAWN & GARDEN EQUIP. & PARTS
SATURDAY, JUNE 2, 1984
at 9:00 A.M.

Located Along Stony Battery Rd. Rt. 23. West of Lancaster at Oyster Point Turn South off Rt. 23 at the Hempfield U.M. Church. Look for signs.

LAWN BOY-SNAPPER-YARDMAN-PIONEER-HOMELITE & McCULLOUGH

NEW 1855 Snapper Tractor w/sno-Blower-Blade-Plow-Disc-Culti-Scorer-Mower: New 1655 Snapper Tractor w/Mower; New Snapper sno-Blades; 20 New Chain Saws.-Pioneer-Homelite-McCullough; 3 new Yardman snow blowers; Hyster 2000 lb. lift Tow motor; 2 Snapper sno-blowers, SnoBird sno-blower, 50 PLUS-Used mowers-Riders & push, lawn rollers, spreaders, parts, etc. Old house shutters, hanging lights, fashion link fence, doors, G.E. Dishwasher, V-Belts, LOTS OF PARTS-Lawn boy decks-wheels-frames. Dealers & parts books, Anything to help you make your lawn beautiful. Mr. Dombach is discontinuing Business due to ill health.

SALE BY
CHARLES DOMBACH

Wolgemuth Auct. Service
Lic.#1036L
C.H., Bob & Dennis
Ph. 665-5664
Lunch Available

LARGE TWO DAY SALE OF FARM EQUIPMENT

at our place of business located six miles south of Chambersburg, Pa., one mile east of Marion, just east off Rte. 81 at Marion Exit No. 4 along Rte. 914 on

THURSDAY, MAY 24, 1984
FRIDAY, MAY 25, 1984
Sales at 8:30 A.M. Each Day

SELLING THURSDAY, MAY 24

Usual run of tractors inc. John Deere, International, Massey Ferguson, Fords, David Brown, Case, Oliver, A.C., M - M and others, some with loaders, Skid loaders, trucks, trailers, lawn and garden tractors, posts, gates, chain saws, tires, pipe, usual run of small items.

SELLING FRIDAY, MAY 25

Balers, Haybines, Rakes, Mowers, Harvesters, Flail Choppers, Pickers, Combines, Forage and other wagons, Elevators, Loaders, Sprayers, Grinder-Mixers, Spreaders, Planters, Drills, Plows, Chisel Plows, Disk harrows, New and used Rotary Mowers, Blades, Post Diggers, usual run of equipt., bal of small items.

FARMERS & DEALERS - Bring in your equipt. for this sale. No junk or junk tires, please; No equipt. with liens accepted unless we are notified in advance. Please secure all P.T.O. securely to equipt. No equipt. removed until settled for.

Next sale June 28-29.

Open daily 8 A.M. till 5 P.M., Sat. till 3 P.M. Closed Sundays.

Terms: Cash or Good Check - Breakfast and Lunch at Sale

RALPH W. HORST, Manager
License No. AU-000437L
Marion, Pa. 17235 Phone: 717-375-2824
Auctioneers
Rentzel, Wolgemuth, Upperman, Bohrer, Speicher, Harry, Gossert

PUBLIC AUCTION

OF REAL ESTATE, TRUCKS & EQUIPMENT
SATURDAY, MAY 26, 1984
at 1:00 P.M.

Located one block off Route 35 in the borough of Freeburg, Snyder County, Pa. at the corner of Front and Center Square Streets.

REAL ESTATE

Real Estate consists of a two story dwelling with 4 bedrooms and bath on second floor, along with a spacious kitchen, a 20'x21' living room, ½ bath, and more on first floor, situate at the corner of Front and Center Square Street in Freeburg. Dwelling has oil baseboard heat, front porch, carport, and also intercom system through home. Terms: 10% down day of Sale, balance in 30 days. For showing of Real Estate call 374-8056.

EQUIPMENT—TRUCKS—VEHICLES BOAT & TRACTORS

Industrial 3414 International Diesel Tractor with Backhoe and Loader Attachments; Cab for 3414 International Tractor; 1973 International Model 2010 10-Wheeler Dump Truck, Licensed for 58,400 lbs.; 1968 International Fleetstar Model 2000 Dump Truck; Fleetstar I.H. Hood for '73 and '74 Models (cracked); Caravelle 18 ft. Tri Hull Boat with 75 h.p. Evinrude Motor; Delray Camper for Pickup, completely furnished; Honda 350 Motorcycle; 1972 Ford LTD; 1971 Renault (as is); Case 442 Hydraulic Garden Tractor with Snow Blade; New Idea EGT Electric Lawn Mower Tractor with Mower Attached on Front (as is); 2-Wheel Garden Tractor with Attachments (needs work); and Wizard 5 h.p. Briggs and Stratton Rototiller.

TERMS: Cash or Good PA Check

All Statements made day of Auction takes precedence over all written matters.

BE PROMPT — NO SMALL ITEMS!

Owners:
MR. & MRS. RAYMOND D. KRATZER
(717) 374-8056

AUCTIONEER:
Dale L. Longacre - (717) 374-4215
#AU001899-L

COMPLETE DISPERSAL

FRIDAY, MAY 25
10:30 A.M.

2 miles from New Albany, PA on Dempsey Hill Road, 13 miles from Wyalusing, 16 miles from Dushore Bradford County, yellow arrows.

72 High Grade Holsteins - Year Around Dairy

42 mature cows, many just fresh, many more to freshen May and June, many more to freshen Sept. and on thru fall. 10 heifers bred for Sept. and October, 4 big open heifers and 14 started heifers. Exclusively M.E.B.A. breeding. Pregnancy examined and 30 day Interstate charts. Presently sending about 1 ton daily.

MACHINERY

Ford 4600 Diesel wide front, manual shift, dual power, weights, 1800 hours; IH 544 gas, wide front, new rubber, 3 pt., PS; Farmall 400 tractor, gas, TA, very good rubber; Super M wide front, just overhauled with power pack, 12 volt; Loader for Farmall 400; Farmall F12 tractor, original; IH 540 plow, 4 bottom; IH 16 disk harrow; JD 16' transport; 18" disk King chisel plow; Case pasture disk; AC 6 row no-till planter with 200 gallon fert. tank; Ontario 17 hoe drill on rubber cultipacker; Wilmar lime spreader with SS apron and air lane tires; EZ flow lime sower; Hardy spreader on wheels for white wash or orchard; 150 gallon poly liquid fert tanks; Walsh 200 gallon crop sprayer; 36' bale elevator; JD 60' mow conveyor, 1hp; NH 489 haybine, like new; NH 311 Baler with thrower, 1 year old has baled 4294 bales; NH 770 chopper with 2 row narrow head, wide pick up head and snapper 1 row head and knife sharpener; NH 56 rake; Kuhn tedder, 1 year old; Gehl Hi-Throw blower; (2) Fox forage boxes and wagons; IH 105 forage box and wagon; Gehl forage box and wagon; (3) of these have flotation tires; 3 bale boxes and wagons; Win-power generator and trailer; AC 60 PTO combine with Badger stock trailer; LPTO Unit for 400 or 460 Farmall tractor also 1000 RPM shaft; Farmall 400 Chassis with wheels, tires and housings; **1968 Ford 350 1 ton dump box, duals, 360 V8 and 31,000 miles.**

MILKING EQUIPMENT

Universal 1¼" SS pipeline about 250' pipe; Universal 27CFM vacuum pump unit and units to be sold complete; John Wood and Haverly 300 gallon tanks.

PRODUCE

About 25' corn silage in 18x50 silo; also 14x30 silo of corn silage.

LIQUID MANURE EQUIPMENT

Better Bilt 1500 gallon convertible liquid manure spreader on tanden axles and flotation tires; Better Bilt liquid manure chopper pump, PTO and 3 pt.; Acorn 10hp 12"x24" manure ram; Cornell 230' barn cleaner (2 years old); Old Cornell 230' chain; Standard drive head.

MISCELLANEOUS

Diesel fuel tank; 2 vent fans; 36"x48" Agway gestation table; Na-Churs 650 gallon 10-10-10 liquid fertilizer.

******Mr. Spencers poor health and doctors advice the only reason for this sale******

Terms: Cash or Approved Check

Owner,
GUY SPENCER

Jim Adriance-Auctioneer
Montrose, PA
717-278-1574
AU-000004L

PUBLIC AUCTION

OF HOUSEHOLD GOODS, SOME ANTIQUES AND TOOLS

THURSDAY EVENING, MAY 24, 1984

At 5:30 P.M.

Lincoln Fire Hall, ½ block off West Main St. (formerly Lincoln) Ephrata, Lanc. Co., Pa.

FURNITURE AND APPLIANCES

4 pc. Bedroom Suite; Wooden Single Bed; 4 Drawer Chest; Old Chest of Drawers; 3 Camel Back Trunks; Small Chest; 3 pc. Living Room Suite; Swivel Rocker; Studio Couch; Kneehole Desk and Chair; Oak Rocker; Old Boston Rocker; Odd Chairs; End Tables and Tabourets; Martha Washington Sewing Cabinet; Clothes Tree; Cheese Box Sewing Stand; Square Oak Extension Table; 4 Oak Dining Chairs; 2 Maple Chairs; Buffet: Single Arrowback Chair; Cosco Step Stool; Porch Benches; Utility Cabinets; Hanging Pie Cupboard; Magazine Racks; Kenmore Double Oven Range; 2 Portable Sewing Machines with Tables; Electric Fans; Upright Electric Sweepers; Kirby Sweeper and Attachments; Corn Sheller Cabinet; Portable Mixer; Electric Irons; Fry Pan; Toastmaster Electric Oven; Table Lights; Pin Up Lights; Table Radios; Waffle Iron.

GENERAL HOUSEHOLD AND ANTIQUES

Coal Oil Lights; Glass Candy Jars; Old Bottles Tin Boxes; Carved Box; Glass Canister Set; Wall Light Brackets; 2 Post Card Albums; Planters; Carnival Dog; Iron Trivet; Small Spatula; Tin Cups; Tin Bucket with Smoke Paint; Blue Agate Basin; Mixing Bowls; Porcelain Dishes and Pans; Old Turned Saffron Box; Wooden Spoons; Rolling Pin; Pie Board; Split Oak Baskets; other Baskets; 5 Cast Iron Pans; Cookie Cutters; Decorated Coal Shovels; 4 Red Ware Pie Plates; Brown Crock; Food Chopper; Slaw Cutter; Meat Saw; Canes; Glass Punch Bowl Set; Vegetable Dryer; Moonstone Dishes; Old Dimmer Switch; Silverware; Utensils and Everyday Dishes; Tumblers; Inlaid Nut Bowl; Cookie Jar; Pots and Pans; Canner; Betchel and Beam Newspaper Clippings; Pictures and Frames; Mirror; Daguerreotype; McKinley Book; Jig Saw Puzzles; Rag Carpet; Luggage; Decorations; Comforts and Bed Linens; Tablecloths; Hand Embroidered Pictures; Jewelry Pins; Buttons; Old Cloth Good and Pieces; Shawls; Muffs and Caps; Shoe Buttoner; Old Buttons.

TOOLS: 28' Extension Ladder, Wooden; Hatchet; Fork; Shovel; Rake; Wrecking Bar; Lathe Hatchet; Pruner; Axe; Coal Sieve; Pliers; Nails; Files; Garbage Can; Sprinkling Cans; Coal Oil Cans; Lawn Mower; Kero Heater; Car Parts for '72-'76 Hornet and other items unlisted.

Auction by

GERTRUDE "Gertie" DITZLER
HAROLD D. NONNENMOCHER

H.H. Leid Auction Service
John H. Fry — AU-000306-L
Sensenig and Fry, Clerks

Lunch By Fire Co. Auxiliary

PUBLIC SALE

SATURDAY, MAY 26, 1984

(Rain Date June 2nd)

10:30 A.M. (DST)

Location: SIGNS WILL BE POSTED. Approx. 7 miles northwest of Rising Sun, Md. From Rising Sun, take Rt. #273 west to Rt. #1 Connolly Rd., to New Bridge Rd. From Lancaster, Pa., take Rt. #222 to Bridge Rd., make left turn, two miles to sale site. Site 20 miles from Elkton, Md.

Due to the death of my husband, I will sell our complete collection of restored Gas engines, Antique hand tools and Collectable Household appliances and Restored Station Wagon.

ENGINES

Four single Maytags, Two double Maytags, Five old Briggs & Straton (assorted sizes), Upright Ideal- 3 hp, Hercules, Standard, Horizontal Ideal, Economy, Stover 2-hp, Cushman 2-hp, Fairbanks-Morse, International 1½-hp, McCormick-Deering, Novo, Ideal-H, Delco Light Plant, Novo-1½ hp, Garden tractor, Hercules-3 hp, Hercules-5 hp, International-3 hp, Intl-L.B. model, Intl-L.A. model, Caldwell Mower engine, New Holland 2-hp on cart; 2-cyl. Edward's, Standard tractor, 5-hp New Holland, Maytag Washer complete with square-alum. tub & single- cyc engine, Four Alum. Maytag motorless washers, Reel Mower, Lg. wet trucks.

MISC. ITEMS

Barrell Butter churn, one lot shop tools, Gould Pump (upright), Burr Mill, Single whole-corn sheller, Grindstone, 1-row corn planter (made in Rising Sun), Foot-power saw, Hand corn sheller, New Holland Burr-Mill, Dog Power, Board Axe, Draw Knife, Drill press, Cast-iron seat, Hay forks, Straw knife, Wooden planes, Cherry seeder, P&B Scales, Wagon jack, Blacksmith Vise, lot of wheels, 8x18 alum. truck body (excellent shape - for storage use), Utility trailer, and many other things too numerous to mention.

OFFERING AT 12 NOON (reserved price)

1948 Wooden-Body Pontiac Station Wagon-Fully restored with all originals.

Owner

MRS. JAMES RILEY
301-658-6517

TEMRS: Cash or Good Checks with ID
Register for Buyer's No. Lunch Served

Col. Ross Rhodes, Sales Manager
301-556-6261

AUCTION SERVICE

HUNTER'S SALE BARN, INC.
RT 276 - BOX 427
RISING SUN, MD 21911
301-658-6400

Public Auction Register

Closing Date Monday, 5 00 P M
of each week's publication

SAT MAY 19 - 9 30 AM Public Auction of a Complete Dispersal Sale of Farm Machinery and High Grade Dairy Cattle Located on Graceton Rd , Harford Co MD From Norman Wood Bridge in York Co , go south on Rt 74 to Md line Continue south on Md Rt 165 approx 5 miles to Graceton Rd (Rt 642), turn right 1st farm on left From Jarrettsville, MD Take Rt 165 north past North Harford High School to Graceton Rd Turn left Wilson Heaps, Owners Aberdeen Sales Co , Inc , Auctioneers

SAT MAY 19 - 10 AM Public Auction of Electric Contractors Equipment Machinery Farm Equipment, Trucks, Antiques, Household Furnishings & Black Walnut Lumber Located on Rt 29, north of Collegeville, PA , Rt 422, directly across Ott s Greenhouse Park in the back of Ott's Ken Moyer, Auctioneer

SAT MAY 19 12 Noon Public Auction of 53 Head of Outstanding Dorset Sheep Located in Northmoreland Twp , Wyoming Co 8 miles south of Rt 309 at Tunkhannock, PA , 3 miles northwest of Rts 92 & 292 at Falls, PA , 1 miles south of Keelersburg and 4 miles from Centermoreland Mrs Marion Brunges, Owner Wayne Weaver Auctioneer

MON MAY 21 - 10 AM Public Auction of Tractors, Farm Equipment, Lumber, Tools, Antiques & Household Goods Located along Green Hill Rd , R D 1, Conestoga, PA From Sale Harbor take River Rd south to Green Hill Church Turn right onto Green Hill Rd to sale Mr & Mrs Norman K Funk, Owner Howard Shaub, & Roy C Probst, Auctioneers

TUES MAY 22 4 PM Public Auction of Antique Tools & Woodworking Equipment, Coins and Household Goods Coins sold at 8 PM Located at 403 Penn Ave (Rt 422) in Wernersville, Berks Co , PA Corner of Penn Ave & Pine St Leah E Fisher Owner T Glenn & Timothy G Horst, Auctioneers

TUES MAY 22 6 30 PM Public Auction of the All New Maryland National Angus Sale Located on the Frederick Fairgrounds Frederick MD Sponsored by the Maryland Angus Assoc

TUES MAY 22 6 PM Public Auction of a Saw Mill and Equipment Sale Located in Hammonsport Steuben Co NY Sale at the yard on Co Rd 77 known as the Elmbois Rd between Prattsburg and Hammondsport Follow auction arrows off Rt 54-A at the Hammondsport Motel or from 4 corners in Prattsburg Mr George Brayer, Owner Pirrung Auctioneers Inc

TUES MAY 22 11 AM Ben K Stoltzfus Complete Dispersal Located at the arm east of Lancaster on Rt 340 First farm east of Intercourse Farm is on the right Ben K Stoltzfus Owner Sale managed by PA Holstein Assn and Backus Associates Inc

2 DAY PUBLIC SALE

BY LEAH E. FISHER

OF OUTSTANDING ANTIQUE FURNITURE, ANTIQUE TOOLS, ANTIQUE CHINA & GLASSWARE, LINENS & COINS

Sale To Be Held At 403 Penn Ave. (Rt. 422) In Wernersville, Berks Co., Pa. (Corner Of Penn Ave. & Pine Street).

TUESDAY, MAY 22, 1984

SALE TIME 4 P.M. COINS 8 P.M.

ANTIQUE TOOLS & WOODWORKING EQUIPMENT, COINS & HOUSEHOLD GOODS

SATURDAY, MAY 26, 1984

SALE TIME 9 A.M. REAL ESTATE 2 P.M.

ANTIQUE FURNITURE, ANTIQUE CHINA & GLASSWARE, LINENS ETC.

Items to be sold May 22, 1984 at 4 p.m. Coins at 8 p.m.

ANTIQUE TOOLS

Combination Rip, Cross Cut & Band Saw (Treadle) Turning Lathe (Treadle) Mortising Press; Shaper (Treadle); Jig Saw (Treadle); work Bench; Iron Kettle & Tripod; Wooden Bar & Screw Clamps; Mitre Box; WOODEN BENCH, BLOCK & MOULDING PLANES; Lathe Chisels; Stanley No. 71; Stanley No. 80 Drawing Knife; Hand Saws; Drawing Knives; Augar Bits & Braces; Sheffield Brace; Curved Chisels; Stanley 82 Scraper; Antique Hardware; Axes; Tin Shears; Hand Tools; Tool Catalogues; Pot Belly Stove; Coal Range; Grafting Stove; Wooden Fork & Rake; Ropes; 24" Snow Blower; Hahn Lawn Mower; ANTIQUE WAGON (Large Wooden Spoke Wheels); Antique Sled - Benches; Arch Back Trunk; Wooden Barrels; Coal Buckets; Lanterns; Butcher Bench.

Linens; Rag Carpet; China & Glassware; Agateware; **1956 Chevy 2 Door Sedan.**

COINS

1852 - $50 GOLD MOFFAT & CO. (900 Thous.); 1886-S $10 GOLD; (2) $2.50 GOLD; 1857S & 1929; 7 $1 GOLD PCS. - (1) 1852, (4) 1853, (2) 1854 Type 1 & Type 2, 7 SILVER DOLLARS - 1803 XF, 1847 Seated, (2) 1877 Trade 1-S, 17 COLUMBIA HALVES - 6 BUST HALVES - 1810, 1812, 1820, 1826, 1827, 1830; (3) Standing Liberty Halves; 20 Cent PC; 21 Silver Quarters; SILVER DIMES - SILVER HALF DIMES; BUST HALF DIMES; 3 cents Nickel; 3 cents SILVER; 2 CENT PCS.; (30) INDIAN HEADS; 2 FLYING EAGLES; 3 LG. CENTS - 1793, 1796; 31 LARGE PENNIES; 7 HALF PENNIES; Wheat Pennies; FOREIGN COINS - 17B85 German Ein Reichs Thaler; (3) PILLAR $1 - 3 Mexican 8 Reals; CURRENCY - 1923 Lg. $1 (XF).

SATURDAY, MAY 26, 1984

SALE TIME 9 A.M. REAL ESTATE 2 P.M.

ANTIQUE FURNITURE, ANTIQUE CHINA & GLASSWARE & LINENS

Pine Corner Cupboard (2 Door, 12 Lights.); Antique Corner Cupboard (1 Door, 9 Light); Grandfather's Clock, (Moon Dial); Cradle; (High Top & Low Covered Dry Sinks); Sideboard; Cherry Dropleaf Extension Table; (Cherry & Walnut Dropleaf Tables); Marble Top Table; Small Marble Top Table; Grained Blanket Chest; Low Boy Chest of Drawers; 2 Oak Bedroom Suite (High Beds & Washstand); Blanket Chests; Dough Tray; Oak Chest of Drawers; Walnut Slide Leg Table; Table w/Spool Legs; Oak Library Tables; Antique Wall Mirrors; Fainting Couch; (3) Sets of 6 Decorated Arrowback Chairs; (All Rockers): (Arrow Back Nursing; Spindle Back; Oak Cheesecutter Nursing; Decorated Nursing Rockers); High Chair; Child's Rocker; Piano Stool; (Cane Seat Chairs & Rocker); Walnut Parlor Table; Pie Safe; Open Washstands; Empire Bureaus; Oak Commode; Quilting Frame; Brass Bird Cage; Pictures & Frames; Wallace Nutting Prints; Horse & Dog Prints; Brass Bucket; Slipware Pie Plate.

Antique Egg, Rye, & Market Baskets); Wash Baskets; Flat Iron & Trivots; Aladdin Lamp; Green, blue & Gray Agate; TINWARE - Cookie Cutters, Dipper, Measures & Pitchers; Tin Candlestick; Pewter Spoons; Wooden Lemon Squeezer; Wooden Pitcher; Butter Print; Skaters Lamp; Kerosene Lights; Toleware; Coffee Grinder; Marbles.

(2) WOOLEN COVERLETS, Henry Oberly, Womelsdorf; Quilts (Old Patterns & Colors); Quilt Top; Crib Quilt; Comforters; Homespun; Blue Check Chaff Bag; Fancy Work; Counterpanes; Antique Clothing; Lap Robe; Rag Carpet; Bennington Bowls; Sponge Spatter Bowls; (Iron Tea Pots & Kettles); Many Crocks & Jugs; Cowden & Wilcox Jug w/Blue Marks; Slaw Boards; Ladles & Strainers; Butcher Pan; Copper Wash Boiler.

CHINA & GLASSWARE

Blue Spatter & Spatter Creamer; Gaudy Cup & Saucer; ABC Plate; Rebecca at the Well Teapot; Adams Plates; Snow Flake; "Pheasant", E.M. & Co. & feather plates; Bristol Vases; Earthen Teapots; Flow blue; Trilby 5 Pc. Toilet Set; (3 sets): Ironstone Pansy; Buffalo Pitcher & Bowls; Earthen Pitcher; Ironstone Halls & Saxony Bowls; Noritake "Grasmere" China; Noritake Nut Set; Tea Sets; German China; Lustre Creamer & Mug; Majolica Creamer; 1909 Gerhart Mayer, Robesonia Calendar Plates; Blown Syrup Dispenser; (Dark Light Carnival); Goofus Glass; Depression.

PRESSED & PATTERNED GLASS - "Thistle" Water Set; "Moon & Star" Compote; Cake Stands; Condiment Sets; Syrup Dispensers; Wine Set; Gold Water Set; Horseshoe Tumblers; Sandwich Glass "Wedding Day"; Green & Gold, Ruby Table Sets, Glass Eggs.

TERMS BY:

LEAH E. FISHER
AMERICAN BANK & TRUST CO. OF PA., TRUSTEE

T. Glenn Horst & Timothy G. Horst
Auctioneers — AU000438-L, AU001767-L
717-859-1331 or 717-738-1245
Larry Patterson, Atty.

PUBLIC SALE

OF ANTIQUE TOOLS WOODEN WHEELBARROWS, HORSE EQUIP. ROTO-TILLER

WED. EVE. MAY 23, 1984

at 5:30 p.m.

Sale to be held in the Millersville Firehall, village of Millersville along E Charlotte Street, PA

Sale by

Mrs. Lester B. Lefever
HOWARD SHAUB
464-3541
and Roy C. Probst
Auctioneers
(AU-000831-L)

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

TUES MAY 22 5 30 PM Farmersville Auction in Farmersville, 3 mi East of Brownstown, Lancaster County, Pa John J Rutt, Auctioneers

WED MAY 23 5 30 PM Public Auction of Antique Tools, Wooden Wheelbarrows, Horse Equipment & Roto tiller Located in the Millersville Fire Hall, village of Millersville along E Charlotte St PA Mrs Lester B Lefever, Owner Howard Shaub Auctioneer

WED MAY 23 11 AM Public Auction of Tractor, Truck, Farm Equipment, Horse Trailer & Equipment, Riding Mower, Tools Furniture & Household Goods Located along Kirk Mill Rd, R D 2 Little Britain, PA From Little Britain, take Brown Rd south to Kirk Mill Rd Turn righ to sale Watch for signs Rocket Springs Farm Owners Howard Shaub Auctioneer

WED MAY 23 Evening Sale of Holstein Cattle Located at RD 2, Newville, Cumberland Co, PA Clarence Chestnut, Owner Kling's Auction Service, Landisburg PA Sale Managers

WED MAY 23 6 PM Public Auction of Vineyard Equipment Located in South Pulteney Steuben Co, NY Farm at the corner of Gahlager Rd and Co Road 76, 2 miles south of Pulteney NY or 7 miles north of Hammondsport, NY Mr & Mrs Fred McAllister, Owners Pirrung Auctioneers, Inc

WED MAY 23 6 30 PM Public Auction of Dairy Cattle Located in Cumberland Co, 6 miles northwest of Newville, PA off Rt 997 on Gobblers Knob Rd First farm, 1 mile west of Heberlig Clarence L Chestnut, Owner Kling's Auction Service

WED MAY 23 7 15 PM Public Auction of Holstein Herd and Equipment Located at the Frederick Fairgrounds Farm is the 1st farm on the left on Gapland Rd just east of Burkittsville, Frederick Co, MD Kenneth D Smith, Owner Remsburg Sale Service, Auctioneers

WED MAY 23 7 30 PM Public Auction of 77 Holsteins Located at Whitney Point, NY Just off Rt 79, 5 miles south of Whitney Point and 4 miles north of Chenango Forks Turn at the Red Brick House Use exit 8 off I 81 to Whitney Point Louis Hurlburt, Owner Mel Manasse Auctioneer

THURS MAY 24 5 30 PM Public Auction of household goods, some antiques and tools Located at the Lincoln Fire Hall, ½ block off East Main St (formerly Lincoln), Ephrata, Lanc Co PA Gertrude Ditzler and Harold D Nonnenmocher, Owners H H Leid Auction Service John H Fry, Auctioneer

THURS MAY 24 & FRI MAY 25 - 8 30 AM Public 2 Day Auction of Farm Equipment Located 6 miles south of Chambersburg, PA, 1 mile east of Marion, just east off Rt 81 at Marion Exit #4 along Rt 914 Ralph W Horst, Auctioneer

OUTSTANDING PUBLIC AUCTION

—MUSEUM QUALITY ITEMS—
ANTIQUES, PRIMITIVES, TOOLS, COLLECTIBLES, AND FURNITURE
SATURDAY, MAY 26, 1984
at
9:00 A.M.

LOCATION: 1050 Eden Road, Lanc., Pa. Take Rt. 30 to Rt. 272, (Oregon Pike) Exit North to first traffic light. Turn right on Eden Road. Go 1 mile to AUCTION. Watch for AUCTION signs.

ANTIQUES - COLLECT.

Ten plate and Potbelly stoves, Cast Iron seats, Gypsy and copper kettles, Trammels, Baker's peal, YARNWINDER, TAPE LOOM, CHEESE PRESS, Lard press, Meatslicer, Schnitzelbanck, M.G. YOUNG FORK, Dated CONESTOGA WAGON JACKS, Carriage Lamps, Wooden: rakes, wheelbarrow; butter bowls, barrels, egg crates, pulleys, vises; Milking stools, wagon seat, baskets, Lanterns, Double Crip Cider Press, Tin candle mold, Planter's Peanut Jar, Brunswick Hotel sign, SADDLER'S BENCH, WOODEN EXPRESS WAGONS, One row: corn planters, cultivators, seeders, shovel plows, LARGE BLACKSMITH BELLOWS, Enameled Eshelman Red Rose Feed Sign, Metal rocking horse. CAST IRON HUBLEY CAT, WALKING WHEEL, Safe, Corn sheller, Flax comb, Agate coffee pot, School desks, Hay cutters, Boring machine, Bag wagons, Traps, Single & double trees, Grain cradles, Hobbles, Ladles, Wedges, Potato dicer, Shafts; Ice Saws, Bobsled, Cow bells, Railroad baggage wagon, Blue decorated Cowden & Wilcox & other Crocks, CONESTOGA WAGON SADDLE, Mountville grinders, Sizing boxes, BRASS KETTLE, Wagon gears, Tire bender, One horse sled, Messinger threshing mach., Case mower, Misc. wagon wheels, Conestoga Wagon tool box, CUTTER SLEIGH, Blacksmith's desk, SADDLERS BENCH, Sulkey plow, Grain cleaner, Drop bottom wagon, Misc. pine, & poplar lumber.

TO BE SOLD STARTING AT 11:00 A.M.

NEW HOLLAND 5 H.P. ENGINE - EXCEL. COND., Percussion Cap fowling gun, 44 cal. Winchester and 31 Cal. Colt pistols circa 1800's: "ANNALS OF CONESTOGA VALLEY" by Mast & Simpson, NEW HOLLAND PLATE MILL, ELEVATOR AND BATTERY BOX.

TOOLS

BROOM MAKING MACHINE; Post hole saws, Work bench, Turning saw, Levels, Augers, Anvil, Stone cutting hammers, Knippers, SWEDGE BLOCKS, Wooden clamps, Forge, Adz's, Froes, Dummelstock, 2 wooden treddle lathes, Mortise and Tennen machines, Butchering equip.: hog scrapers; Goosewing axes: misc. sizes & shapes; Straw cutters, Yokes, Wheel lock chains, Wooden molding planes, Milling equip., Millstone crane, Tin Smithing equip., Cast iron troughs, Blk. smith's vise, Peg harrows. Some tools are signed.

FURNITURE

Jelly Cupboard, Blanket Chest, Primative BUCKET BENCH, Cabinet makers Chest, Early Grained Cupboard, Hoosier Kitchen Cabinet, Oak Pressback high chair, & Side chairs; Cane seat Rocker, Ropebed, Nice Cookstoves, Oak: table, Tall Chest of Drawers, Mission Rocker, Arm & Side Chairs, Empire Sideboard, Rowfront Dresser. Mahog: Library Tables, Vanity, Smoking Stands, Dining Room Suite. Waterfall Chest of Drawers & Dresser; Beds, Appliances, Trunk, Japan Chocolate Set, Lamps, Misc., Glassware and China.

Please Note: Come Early. Inspection at 7:00 A.M. Many good items will be sold first. This is a collection acquired over many years, and from 6 generations living on the same property.

This AUCTION has a large selection of Antiques, Primitives, Tools, and Collectibles. MANY ITEMS NOT LISTED!

TERMS: Cash, Certified check, or Established Customer Checks.

Sale by:
ARTHUR L. & MARIAN G. REIST

Alfred G. Reist, Auctioneer
717-569-2079
Lanc., Pa.
AU-001637-L

E. M. Murry Associates
287 Lime Rock Road
Lititz, PA 17543
Elmer Murry 626 5244 626 2636
Richard Murry 626 8175 949 2280
Ken Miller 665 2073
Professional Auctioneers
Appraisers and Advisors
Since 1953

PUBLIC SALE

OF REAL ESTATE
(3.33 Acres w/House & Barn)
ANTIQUES, HOUSEHOLD GOODS
TOOLS
SATURDAY, MAY 26, 1984
at 10:00 A.M.

Loc. along River Rd., between Creswell & Highville, Manor Twp., Lanc. Co., PA (about 6 miles west of Millersville & 3 miles north of Safe Harbor)

Property will be open for inspection: Sat's May 12 & 19 from 10:00 a.m. until 12:00 noon.

Sale by
MRS. CHRISTIAN (POP) SCHOPF
(Edna K. Schopf)
Thomas L. Goodman, Atty.
HOWARD SHAUB, 464-3541
and Roy C. Probst,
Auctioneers (AU-000831-L)

PUBLIC SALE

SATURDAY, MAY 26, 1984
Starting at 10:00 A.M.

Located along Route 23 between Churchtown and Morgantown in Caernarvon Twp., Lancaster Co., Pa.

3 BEDROOM FRAME RANCHER

with aluminum siding and attached 1 car garage, bath, oil fired hot air heat with humidifier, full basement. Situated on nice size lot.

G.E. 13 CU. FT. REFRIGERATOR

less than 2 years old; G.E. Automatic Washer, 6 months old; Westinghouse Sewing Machine; G.E. elec. Range; Sofa; Upholstered Chair & Rocker; Living Room Suite; Apartment Size Clothes Dryer; Chest Freezer; 2 Elec. Room Heaters; Electrolux Vacuum Cleaner; 20 inch Window Fan; Floor & Table Lamps; Toaster - Toaster Oven; 10x12 Rug; Throw Rugs; Lighted Picture; Ironing Board; lot of Canning Jars; lot of Blankets; Spreads with Tassels; Pillows; Towels; Wash Cloths; Double Bed Spring & Mattress; 3 pc. Waterfall Bedroom Suite; Set Stainless Steel Cookware; Books; Magazines; some German Books; Mennonite of Lancaster Conference by M.G. Weaver, Weaverland Mennonite by George Sauder, Burkholders of Virginia by Hess, Egyptian Secrets and Mysteries, several Family History Books.

ANTIQUES—GLASSWARE—QUILTS

3 Antique Blanket Chests, one dated 1911; Antique China Closet with curved glass; Antique Sideboard with mirror and carvings; 2 Sets Antique Painted Chairs; Library Table; Old 8 Day Clock, more than 100 yrs. old; End Tables; Oak 4 Leg Extension Table; Oak Chest of Drawers; Old Wood Chest; Wooden Bench; several Old Quilts; Baskets; Quilting Frame; Wooden Foot Bench; Old Stand; 6 Legged Dining Room Table; Sewing Box; Ironstone China Platters; Mugs; Gravy Boats; 12 Place Setting of Dishes; Depression Glass; Carnival Glass; Gold Trimmed Pitcher & Glass Set; Wine Set; Set of 12 Bone Handle Forks & Knives; Iron Skillets; Old Eye Glasses; other Old Dishes; Slaw Cutter; Small Crocks.

ROTARY LAWN MOWER

New condition; Metal Lawn Cart; Feed Bag Wagon; Garden Tools; Ladder; 2 Stepladders; 22 Rifle.

NOTE: Sale time of Real Estate 2 P.M. Inspection of real estate anytime by appointment by calling 215-286-9096 or 717-354-7403 or 717-733-8256.

Not responsible for accidents if any should occur

Terms By
NOAH B. WEAVER ESTATE
EDNA M. MULL,
RAYMOND S. WEAVER AND
CLARENCE L. WEAVER, EXECUTORS
Auctioneers:
LeRoy S. Horst, 445-6181
and Paul W. Horst
Attorneys: Appel, Yost, Sorrentino
Refreshments will be served

ADVANCE NOTICE!

BENNETT POTATO GROWERS COMPLETE FARM DISPERSAL

MONDAY, JUNE 11
10:00 A.M.

Ulysses, (Potter Co.) Pennsylvania
Discontinuing farming operations, selling full line of very well cared for machinery!

Like new F.M.C. 20-row boom sprayer with 600 gal. stainless tank; Haines boom type stone picker; J.D. 216 planter; Dahlman conventional 2-row harvester; 3 McConnell 14 ft bulk bodies; Diltz Wetzel seed cutter; 2 Haines 26" graders with picking tables; Haines 26" 20 roll brusher; conveyors; elevators; bin stackers; 2 J.D. 30 diggers; hiller-cultivators; big line of general machinery; 6 trucks; Case 1537 L.P. uniloader; J.D. 95 combine; Ford 8-N; J.D. 4230 with cab; 4020; 3020; 3010; and 1010 tractors; A nice auction to attend! For more info. contact the owners. A full listing of this auction will appear in this paper on June 2nd.

Owned by
MR. & MRS. RONALD G. BENNETT
814-848-7540
Auction conducted by
PIRRUNG AUCTIONEERS
Wayland, NY 716-728-2520
or Ulysses, PA 814-848-7421
PA license #'s 001646L and 001672L

PUBLIC SALE

SATURDAY, JUNE 2, 1984
10:00 A.M.

Located At 313 Mahantongo Street, Pottsville, Pennsylvania
Will Be Selling Barroom Equipment & Furnishings From Pottsville Lodge No. 207, B.P.O. of Elks.

ANTIQUES & COLLECTIBLES

THE FOLLOWING FURNITURE IN OAK (5) Flat-Top Desks, (2) Large Corner Benches, (7) 8' Benches, (6) Large Lodge Chairs, (2) Lodge Side Chairs, 4½' Bench, (12) Arm Chairs, (4) Pressed Back Chairs, (4) Octagon Tables, 20' L-Shaped Bar, Bookcase with Glass Doors, Library Table & Upright Piano in Oak Case; 10' Back Bar; Antique Big 6 Wheel; Parts from an Old Slot Machine; Blasius & Sons Upright Piano in Mahogany Case; Lg. Pier Mirror; App. 1,000 lb. Cast Iron Elk; Etc

BARROOM EQUIPMENT & MISC. ITEMS

22' U-Shaped Bar; Vimco 9' Stainless Steel Beer Cooler; Frigidaire Automatic Ice Maker, Model #SCK22A; Beverage Air 4-Barrel Stainless Steel Keg Cooler; Whirlpool 15.6 cu. ft. Chest-Type Freezer; (2) Stainless Steel Double-Basin Sinks; Stainless Steel Sink; (40) 30" Square Formica Top Restaurant Tables; (122) Kromette Restaurant Chairs; (17) Barroom Stools; (10) Good Form Aluminum Restaurant Chairs; (2) Poker Tables; Wells Electric Deep Fryer; Large Selection of Beverage Glasses, Commercial Pots and Pans; (2) 10' Room Dividers; National Cash Register; (6) Upholstered Chairs; Pr. of End Tables and Coffee Table; (2) Floor Model Fans; 4- Drawer Wooden Filing Cabinet; (2) Metal Cabinets; Assortment of Card Tables; Metal Raffle Drum; Large York Safe; Addressograph; Scott Air Compressor; Numerous Other Items.

TERMS: CASH. PERSONAL CHECKS ACCEPTED ONLY FROM PERSONS HAVING AN ESTABLISHED ACCOUNT WITH AUCTIONEER OR APPROVAL PRIOR TO DAY OF SALE.

Auctioneer: Dockey #AU-000229-L,
Dockey #AU-001683-L &
Deppen, #AU-001957-L

LEE D. DOCKEY AUCTIONEER
ESTATE LIQUIDATOR APPRAISER

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

THURS MAY 24 - 1 PM Public Auction of Real Estate Located at Mc Cabe's Corner Rd near Snow Hill, MD Worcester County Edward S Lee & Theodore H Spencer, Owners Raymond T Handy, Trustee Pete Richardson Auction Sales

FRI MAY 25 7 00 PM Dairy Sale Located at Penns Valley Livestock Auction, Centre Hall, PA Scott L Yocum and Ron Gilligan, Auctioneers

FRI MAY 25 10 30 AM Public Auction of A Spring Heifer Sale Located at Shady Lane Dairy Sales ¼ mile west of Quarryville off 372, 15 miles south of Lancaster off 222

FRI MAY 25 - 11 AM Remvale Farm Holstein Dispersal Located on the farm two miles west of Frederick on Route 180 (just off Route 340) in Frederick Co, MD The Brick Remsburg Family, Owners Remsburg Sale Service, Auctioneers

FRI MAY 25 & SAT MAY 26 9 AM Public Auction of a Two Day Estate Sale Selling an Exceptional Collection of Antique Glassware China, Lamps, Furniture and Collectibles as well as Household Goods and Tools Located in Winfield, PA Follow Rt 15 to Winfield (4 miles south of Lewisburg) Take Rt 304 to Park Rd past Faylor Middlecreek Quarry and turn right on Felmey Rd Sale 2 mile Mary Ellen Fairchild Estate Guy W Fairchild & Russel H Fairchild, Executors Don Fogle, Auctioneer

FRI MAY 25 10 30 AM 2 Day Public Auction of Machinist & Woodworking Shop Equipment, Hand Tools few pieces of Farm Equipment etc Located 5 miles northwest of Chambersburg, PA Leaving Chambersburg on North Franklin St, turn left at Addlesberger Tru Value Building Supplies on the Edenville Rd Follow the Edenville Rd for approx 5 miles to sale site Charles R Martin, Owner Hershey, McLaughlin & Martin, Auctioneers

FRI MAY 25 1 30 PM Public Auction of State Graded Sale of Pigs Located at the Westminster Livestock Auction, Westminster, MD

PUBLIC AUCTION

TWO VALUABLE WOODLAND TRACTS
CAERNARVON TWP. - LANC. CO.
TOTALING 13½ ACRES
SATURDAY, JUNE 9, 1984
Sale Time 1:00 P.M.
11½ ACRE TRACT &
2 ACRE TRACT SOLD SEPARATE

DIRECTIONS — Travel North on Rt. 10 approx. 2 miles from Honey Brook to Twin County Restaurant. Woodland on left. Both tracts front on Shirktown Rd. (Look for Auction Signs.)

These tracts of woodland are ideally located for home sites or investment. Recent survey completed with all corners pinned & marked. Only minutes to Morgantown, Honey Brook & Churchtown! These lots offer real seclusion plus convenience to major roads. Terrific View of the Conestoga Valley farm area.

10% down sale day. Balance at Settlement.

NOTE — For terms, copies of surveys or information regarding Auction, call Auctioneers 717-733-1006. Auction held on site.

TERMS BY:
THOMAS W., RAY J. & DEBBIE BANNON
215-286-9797

Auction Conducted By:
Randal Kline, AU-000499-L
Lloyd Kreider
Roy Good Jr., Auctioneers

KLINE & KREIDER AUCTIONEERS
Phone (717) 733 1006

AUCTION SALE BUILDING MATERIALS

LUMBER, PLYWOOD, ROOFING
INSULATION, NAILS, MOLDING
WEDNESDAY, MAY 30, 1984
10 AM
ON PREMISES
MILLHURST MILLS, MILLHURST MILLS, NJ

DIRECTIONS Millhurst Mills Is 3¹ Miles West Of Freehold Traffic Circle On Highway 33 9¹ Miles East Of Hightstown Exit No 8 N J Turnpike From Turnpike Turn Left Onto Rt 527 From Hightstown Turn Right At Light Onto Rt 527 For About ¼ Mile
INSPECTION TUESDAY MAY 29 9 AM TO 4 PM
TERMS CASH OR CERTIFIED CHECK-25% DEPOSIT REQUIRED

1834 150th ANNIVERSARY 1984
COMLY
Wm. F. Comly & Son, Inc.
Auctioneers
1875 E Bost[illegible] 215 634 2500

PA AUCTIONEERS LICENSE #AU000175L

LEE D. DOCKEY AUCTIONEER
ESTATE LIQUIDATOR APPRAISER
Box 164 Pillow Pa 17080
Phone 758 6004

PUBLIC SALE

MONDAY, MAY 28, 1984
AT 1:00 P.M.

ADAM C. PRENZEL ESTATE

LOCATED AT 16 NORTH THIRD STREET • HALIFAX, PENNSYLVANIA

REAL ESTATE

2½-STORY VICTORIAN HOME FIRST FLOOR CONSISTS OF KITCHEN LARGE DOUBLE LIVING ROOM AND DINING ROOM SECOND FLOOR CONSISTS OF 3 BEDROOMS BATH AND LARGE HALL WITH OPEN STAIRWAY WINDOWS HAVE EXTERIOR SHUTTERS GAZEBO ON END OF PORCH 1 CAR GARAGE ON REAR OF LOT LOT SIZE HAVING A FRONTAGE OF 70 ON NORTH THIRD STREET AND A DEPTH OF 190 ON STRAWBERRY ALLEY If you re looking for a Victorian home to remodel with an excellent location check into this property For additional information or inspection phone (717) 758 6004 Real Estate will be offered at 1 00 P M

ANTIQUES & HOUSEHOLD ITEMS

(3) Oak Bureaus Square Oak Table Kitchen Coal Stove Oak Library Table (2) Cedar Chests Oak Bed Oak Folding Crib Flat Top Trunk Etc

THIS IS A SHORT SALE, BE ON TIME!

TERMS REAL ESTATE - 10% DOWN FURTHER TERMS AND CONDITIONS TO BE GIVEN DAY OF SALE PERSONAL PROPERTY - CASH PERSONAL CHECKS ACCEPTED ONLY FROM PERSONS HAVING AN ESTABLISHED ACCOUNT WITH AUCTIONEER OR APPROVAL PRIOR TO DAY OF SALE

AUCTIONEERS
DOCKEY #AU-000229-L
DOCKEY #AU-001683-L
DEPPEN #AU-001957-L

ALLEN H SHAFFER, ATTORNEY

LEE D DOCKEY AUCTIONEER

PUBLIC SALE OF VALUABLE WOODLAND

WEDNESDAY, MAY 30, 1984
7:00 P.M.

Sale will be held at the Lykens Valley Steak House, Route 25, East of Millersburg, Pennsylvania.

PARCEL #1: All that certain piece, parcel and tract of land situate in Upper Paxton Township, Dauphin County, Pennsylvania, containing 22.293 acres, more or less; having access to land by township road T364 passing through parcel.

PARCEL #2: All that certain piece, parcel and tract of land situate in Upper Paxton Township, Dauphin County, Pennsylvania, containing 37.323 acres, more or less; having access to land by township road T364 passing through parcel.

PARCEL #3: All that certain piece, parcel and tract of land situate in Upper Paxton Township, Dauphin County, Pennsylvania, containing 9.516 acres, more or less.

PARCEL #4: All that certain piece, parcel and tract of land situate in Upper Paxton Township, Dauphin County, Pennsylvania, containing 23,990 acres, more or less.

For additional information, phone 717-758-6004.

TERMS: 10% down. Further terms and conditions to be given at time of sale.

Owners
MICHAEL E. WILT & OTHERS

Allen H. Shaffer, Attorney
Dockey #AU-000229-L
Dockey #AU-001683-L &
Deppen #AU-001957-L, Auctioneers

AUTOTORE'S AUCTION

SUNDAY, MAY 27, 1984
Starting at 1:30 P.M.

Loc. - 212 & 214 North Main Street Shenandoah, Pa. (Elks Lodge #945) Elks Lodge 945 is relocating & selling the following at ABSOLUTE PUBLIC AUCTION.

BAR & RESTAURANT - HOUSEHOLD COLLECTIBLES
RESTAURANT EQUIPMENT

Peerless S.S. double door cooler, Scotman ice-maker, comm. ice maker, 2-Star elec. fryers, Toastmaster S.S. double oven 8 burner range, 3 door U/C beer cooler, S.S. U/C sinks, 4 tap S.S. portable system, NCR elec. cash register, United upright freezer, elec. coffee makers, Thermador dishwasher, sml. heat & eat oven, Hot Point 2 burner range, Hot Point grill, cast skillets, alum pots, bake pans, sml. elec. comm. meat slicer, Vimco S.S. beer cooler, 18' V Bar, 25' rectangular padded edge barn, app. 50 oak fold up chairs, app. 100 crome & vinyl chairs (good condition), 25 bar stools, 12' crap table, Reg. shuffle board, Reg. dart board, over 100 china dishes, cups, saucers, sugar & creamers, etc., S.S. flatware, wood & vinyl chairs, 3 seat vinyl sofa & 2 occ. chairs, 2-25" high floor safes, 4 drawer file cabinet, elec. hot dog machine, 17 - 30"x30" tables, 9 3'x2' tables, etc.

HOUSEHOLD - COLLECTIBLES

Peace upright piano (ornate), Mehlin & Sons upright piano (was player), Gable & Sons upright piano, 2 key board Hammond Organ (elec.), Beach sound system, dozen card tables, 12 point Elk Head, Brass Elk memorial plaque, wet & dry Vac, 4 slice toaster, hand meat saw, misc. kitchen utensils, bread baskets, porker tables, copper & brass extinguishers, color TV, lg. floor fan, beer-wine-etc-glasses, EZ 4570 20,000 BTU kerosene heaters, 4'x5' platforms, plus many unlisted restaurant & household items.

TERMS - Cash

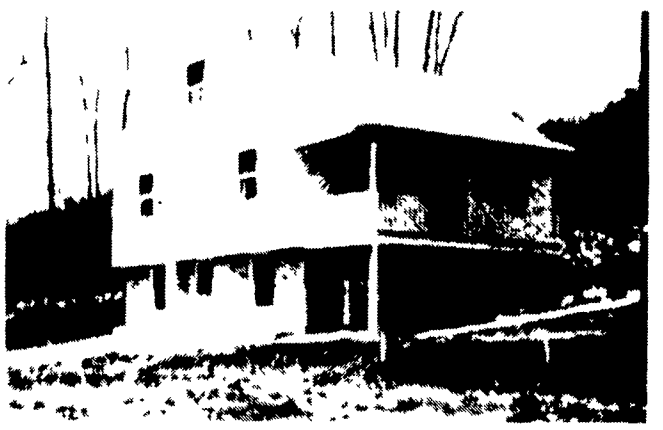
SELLER-ELKS LODGE #945
Auctioneers - John Autotore 784-3506
John Jr. 784-0381

REAL ESTATE PUBLIC AUCTION

FRIDAY, JUNE 1, 1984
4:00 P.M.

Located 10 miles southwest of Selinsgrove, Pa. just off Rt. 35 or 1 mile southwest of Shade Mt. Health Center in Mt. Pleasant Mills. Make left turn off Rt. 35 at first farm past Shade Mt. Health Center and then go ¼ mile and make another left and go 1/8 mile to site of Auction.

REAL ESTATE consists of approximately 2 acres in Perry Township, Snyder County, Pa. whereon is situate a 2 story dwelling with vinyl siding and front porch, and also a 2 story barn all built approximately 3 years ago. Dwelling consists of a walk-in ground level basement, along with the main floor which has a large kitchen and dining room combination along with living room, bedroom and bathroom. On second floor are 2 bedrooms. Home has plenty of closet and cupboard space along with linoleum in bathroom and kitchen, and a long formica counter the width of kitchen. At present time there is no electric in home, however, access to electric lines are very near. This home is very new and cozy, and is in mint condition. Recorded in Snyder County Deed Book 134, Page 491.



Terms: 10% down day of Auction - balance within 30 days. To be offered at 4:00 p.m. For showing of Real Estate contact owner on weekday evenings or anytime Saturdays or call Auctioneer.

Owner:
SUETTA S. SHOWALTER
R.D. 2, Mt. Pleasant Mills, PA 17853

Attorney: Charles J. Ax, Jr.
Middleburg, PA-(717) 837-0086
Auctioneer: Dale L. Longacre
R.D. 3, Selinsgrove, PA-(717) 374-4215
AU-001899-L

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

FRI AND SAT MAY 25 and 26 - 9 30 AM each day Public Auction Located at Church Street, Reedsville, PA at the late residence of Anna Reed, selling some rare antiques, dolls, furniture, household goods, etc from the original Brown Township Reed families James O and Many Reed, Owners Mark Glick, Auctioneer

SAT MAY 26 11 AM Public Auction of Horses Located at Keister's Middleburg Auction Sales, Rt 555, 3 mi east of Middleburg, PA, 5 mi west of Selinsgrove, PA Don and Walt Keister, Owners Ray Long and Dave Imes, Auctioneers

SAT MAY 26 - 10 AM Public Auction of the New Holland Sales Stables Inc Grade Heifer Sale Located 12 miles east of Lancaster, off Rt 23 Abe Diffenbach & Norman Kolb, Auctioneers

SAT MAY 26 - 10 AM Public Auction of Farm Machinery, Antiques & Collectibles Located 4 miles east of Dalmatia, PA and Rt 147 1 mile south of Stone Valley Church and the Village of Hickory Corners Take small cut Rd and follow signs Lloyd Spotts & Carl Spotts, Owners Dockey, Dockey & Deppen, Auctioneers

SAT MAY 26 - Public Auction of Real Estate, Antiques, Household Goods and Personal Property Located along Rt 23, between Morgantown and Churchtown, Caernarvon Twp, Lanc Co, PA Noah B Weaver Estate Edna M Mull, Raymond S Weaver & Clarence L Weaver Executors LeRoy S Horst & Paul W Horst, Auctioneers

SAT MAY 26 10 30 AM Public Auction of a Complete Collection of Restored Gas Engines, Antique Household Appliances and Hand Tools Located in Rising Sun, MD Mr & Mrs James Riley, Owners Col Ross Rhodes, Auctioneer

SAT MAY 26 10 AM Public Auction of Farm Machinery Located in Meshoppen, PA just off Rt 6 Charlie McCarthy, Farm Machinery, Owner Bill Mead, Auctioneer

SAT MAY 26 - 9 AM Public Auction of Antique Furniture, Antique China & Glassware, Linens, Etc Real Estate sold at 2 PM Located at 403 Penn Ave (Rt 422) in Wernersville, Berks Co, PA at the Corner of Penn Ave & Pine St Leah E Fisher, Owner T Glenn & Timothy G Horst, Auctioneers

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Due to the lack of safe parking space at the Shoup home the auction will be moved to the farm of Marion Shoup Hufnagle next to Kulp Church. Take Rt. 42 South from Catawissa and turn East on first road past Abraczinskas MF farm equipment toward Kulp church and travel approx. 5 miles to auction. Follow auction signs from Rt. 42.

MEMORIAL DAY
MONDAY, MAY 28, 1984
AT 9:30 A.M. SHARP
Real Estate - To Be Offered at 12:00 Noon

FOUR ACRES WOODLAND
SPRING FED POND — HOME

Two Story Dwelling of Block & Wood Construction; 3 Bedrooms, Storage Room, ½ Bath on Second Floor; 2 Rooms, Kitchen, Full Bath, Large Closed in Porch on First Floor; Full Basement with Garage; 2nd Floor Semi-Finished; Oil Hot Water Baseboard Heat; Drilled Well; Electric Hot Water Heater; property would make excellent summer home.

ANTIQUES — COLLECTIBLES
10 QUILTS

2 SOFTWOOD CORNER CUPBOARDS, (9 PANE AND BLIND); Oak High Back Bedroom Suite (3 Piece); Oak Roll Top Bedroom Suite (3 Piece); Oak Chest with Bevel Mirror; Oak Drop Front Kneehole Desk with 1 Large Drawer and 2 Small Drawers One Side (Turned Legs); Oak Singer Tredal Machine with Motor; 5 Leg Oak Table with 5 Boards; 6 Oak Press Back Dining Chairs; 6 Oak Press Back Kitchen Chairs; Oak Wash Stand with Towel Bar; Oak morris Chair; Oak Press Back Rockers; 2 Large Oak Press Back Rockers with Bent Arms; Oak 4 Circle Lamp Stand; Oak Rocker & 2 St. Bedroom Chairs; Oak Lamp & Flower Stands; OLD POST CARD ALBUM (MANY CARDS AND NAME CARDS); 189 OLD POST CARDS; Old Envelopes with Stamps; Cottage Dresser with Marble Top; VICTORIAN SUITE (LOVE SEAT, PLATFORM ROCKER, CORNER CHAIR, ARM CHAIR, 2 ST. CHAIRS); Pine Dropleaf Table; Wicker Setee; Plank Rocker; Flat Top Trunk; WICKER BASKETS: Coat Tree; Old Books; Metal Crib; Radio; Peanut Oil Lamp; Gas Lamp; McHenry Bottle; Large Bevel Mirror with Gold Frame; Barn Lanters; Wood Measure; Brass Front Pan Scale; Cast Griddles & Fry Pans; Slaw Cutters; Ice Tongs; Butter Bowl; ENAMEL WARE, Stone Pitchers, Crocks, Jugs; Copper Wash Boiler with Copper Lid; 1858 Jars; Reverse Painting of Capital (D.C.); Butcher Ladels, Fork, Saw, Steels; Match Safe; Service for 12 W. S. George; Gold Rim Dishes; Service for 12 Priscilla Household Institute Dishes Including Large Bowl; Teapot, Coffeepot, Milk Pitcher; 10 HAND QUILTED QUILTS INCLUDING BROKEN STAR, WINDMILL, DRESDEN PLATE, STAR, LOCK, SOLD, & ONE DATED 1938 WITH LARGE EMBROIDERED HOME SEEN IN CENTER; Pom-Pom Pillow; Fancy Handwork Quilt Material; Library Table; Souvenir Plater; other items not mentioned.

GUNS — TRACTOR — TOOLS

Winchester Model 06, 22 Cal. Pump; Remington Model 14½ Pump in 44-40 cal.; Western Field model 50, 12 ga. Pump; HxR 12 ga. Single; Libia 25 Auto Pistol; Wards 7x - 12x35 Binoculars; 8 HP. MASSEY FURGUSON ELECTRIC START TRACTOR with MOWER; Roll ½ in. Platic Pipe; ½ in. Miller Falls Drill; Hand Tools; 20 ft. Wood Ladder; 6 ft. Step Ladder; Sythe; Yard & Garden Tools.

APPLIANCES — FURNITURE
HOUSEHOLD

G.E. 14.8 Thin Wall Chest Freezer; Philco Upright Freezer; G.E. 2 Speed Automatic Washer with Mini Wash; G.E. Heavy Duty Dryer; Maytag Wringer Washer; Apartment Washer; Majestic Coal & Electric Range; 2 Burner Hot Plate; Small Kitchen Appliances; Step Stool; 3 Piece Living Room Suite; G. E. & W T.V.; Platform Rocker; Floor Lamps; Large Fan; Folding Table; 3 LEG DUNCAN FIFE STYLE TABLE WITH LARGE BOARD; 3 Folding Chairs; Sewing Supplies & Material; Linens and Bedding; Large Table Cloths; Luggage; Many New Greeting Cards; Kneehole Desk; Large Metal Clothes Rack; Grill; Woven Runners & Rugs; Homemade Soap; Portable Typewriter; Large Roasters; Kitchen Utensils; Miscellaneous Dishes & other items not mentioned.

TERMS OF SALE: Cash or Good Check. Real Estate — $2000 Down Day of Sale. Balance in 30 Days.

Statements made day of sale take precedence over printed matter. To view Real Estate call Auctioneer evenings at 799-5351.

Seller: **HELEN S. SHOUP ESTATE**

Executrix: Marion A. S. Hufnagle
Executor: Tobias P. Shoup
Attorney: Thomas Arthur James Jr.

HOCK'S AUCTION SERVICE
— Auctioneers —
DONALD E. HOCK — AU-001196-L — 784-7849
GEORGE J. HENRY — AU-001528-L — 799-5351

PUBLIC SALE

VALUABLE REAL ESTATE
Will Be Offered For Sale On
SATURDAY, MAY 26, 1984
At 1:00 P.M.
Located app. 2 mi. S.W. of Allensville or 7 mi. N.E. of Mill Creek on Rt. 655 leading to Belleville.

Description of property as follows:

App. 14 acre Farmette w/large barn w/steel siding size 100 ft.x60 ft. w/18 stalls for horses on both sides, hay loft on both sides w/large 12 ft.x15 ft. door on either end. Bld. no. 2 consists of 36 ft.x24 ft. steel building, 2 bay garage and 14 ft. high door and cement floor, Bld. no. 3 is 14 ft. x 10 red barn storage barn, bld. no. 4 is house size 28ft.x44ft. w/outside halfway brick casing on front and porch, dining room, living room, 3 bedrooms, full bath and electric heat, full basement downstairs w/½ bath, 1 bedroom, laundry, etc., and wood burning stove and elec. heat, above house and buildings erected in 1976 and are in very good condition and have had very good care. Property in a very beautiful setting in S.W. end of Big Valley, premises has nice stream, well water, small pond, some farm and pasture land, good hunting in vicinity. An excellent opportunity and possibilities in a very nice setting. Property must be seen to be appreciated.

TERMS OF SALE: 10% down if sold day of sale.

Balance within 30 days on delivery of deed. Owner warrants clear title day of sale, final announcement day of sale to take precedence over above terms. Owner reserves right to accept or reject any or all bids. Not responsible for accidents.

Owners:
ELBERT L. &
BRENDA J. COLLINS
Ph. 717-483-6415
For appointment call above number.
For more information see deed book No. 141 Page 761 Huntingdon County
AUCTIONEER-DANIEL P. ZOOK
717-483-6791
4-25, 5-2, 9, 16&23-b-5

C. MOSES STEIN ESTATE
2 DAY
PUBLIC AUCTION
19 ACRE COUNTRY ESTATE
ANTIQUE FURNITURE & GLASSWARE
TOOLS, HOUSEHOLD GOODS
FRI. & SAT. JUNE 1 & 2, 1984
Located between Allentown & Kutztown, 1½ mile S. of Breinigsville in Lower Macungie Twp. Lehigh Co. Pa. (Between Alburtis & Mertztown, turn North onto Hilltop Rd. for ½ mile)

REAL ESTATE

19 Acre farmette offered in 2 parcels and as entirety.

PARCEL 1- 11 acres and all buildings including very good 2½ story brick house circa. mid 1800's, 2 story brick end bank barn, 2 sheds. House has 7 BR & 2 full baths on 2nd flr., 1st flr. has front foyer w/open stairway & center hall leading to lg. LR w/brick fireplace, lg. DR, lg. eat-in kit. w/dzs. of new built-in cupboards, 2 other rooms & 1½ bath on 1st flr., full concrete basement w/oil furnace & Kohler 5KW auto. elec. plant. Semi-detached 2 story heated wash house w/laundry. Entire 1st flr. of barn is converted to party room & has lg. attached workshop. All in quiet rural setting surrounded by 100+ yr. old shade trees.

PARCEL 2 - 8 acres of level open land adjacent to Parcel 1. A great property easily adapted to many uses. Great for horses, pets, kids.

For inspection call 395-8084 for appt.
Real Estate offered June 2 at 12 Noon
Terms - 10% - 45 days
Also selling loads of carpentry & other tools on June 1 starting at 4 P.M. & a fine collection of Antique furniture & glassware also household goods on June 2 at 9 A.M. Full ad later.

Ordered by
1st NATIONAL BANK OF ALLENTOWN,
Executor
Conducted by
Ralph W. Zettlemoyer Auction Co. Inc.
(215) 395-8084
Pa. License #AU-001809-L

PUBLIC SALE

From Interstate 81 South of Martinsburg, W. Va., Take Exit #5 (Inwood) W. Va., Route 51 East Approximately 3½ miles to Shutt's Cash Grocery (Formerly Haines') Turn right - .2 of a mile to sale — OR — From Charles Town, W. Va., Take Route 51 West - Go approximately 8½ miles to Shutts' Cash Grocery Turn left - .2 of a mile to sale.

MONDAY, MAY 28, 1984
At 9:00 A.M.

TRACTORS AND EQUIPMENT: Approximately 20-25 tractors including Cubs, Fords, John Deere, Internationals, Fergusons, and other tractors. We will also be offering a good selection of plows, cultivators, wagons, new and used rotary cutters, 6 and 7 ft. blades, post hole diggers, discs, wood saws, rakes, balers, round balers, grain elevators, corn pickers, and other farm relating articles.

We will also be offering a good selection of NEW AND USED TOOLS - Canned goods, hams and other food items - Some household articles.

TERMS: Cash or Good Check. Nothing to be removed until settled for. ID required to acquire bidding number.

Edgar A. Bohrer, Sale Mgr
W. Va. Lic #18-84
304-229-8354
Clerks: Bohrer and Bohrer

NOTE: This a consignment sale. Let us turn your unused farm articles, household articles, and antiques into cash for you. If you are considering having an auction, please contact us. We would be pleased to serve your needs.

ORDER OF SALE: Small items - tools, household articles, food, etc. will be offered promptly at 9 a.m. Tractors and Equipment will be offered promptly at 1 p.m.

Not Responsible For Accidents On Premises
Lunch Rights Reserved

PUBLIC SALE
OF
FARM REAL ESTATE

The undersigned as power of attorney for Charles R. Martin will offer the following for public sale located 5½ mile northwest of Chambersburg, Pa., If leaving Chambersburg on North Franklin St., turn left at Addlesberger Tru-Value Building Supplies on the Edenville Road. Follow the Edenville Road for approx. 5 miles to sale site. Watch for sale signs on:

SATURDAY, MAY 26, 1984
Real Estate to be offered
at 11:30 A.M.

FARM REAL ESTATE

A lot of ground containing approximately 20 acres, more or less, situated approx. 5½ miles northwest of Chambersburg, Pa. along the Edenville Road in Hamilton Township, Franklin County, Pa. Having a 7 room 2½ story dwelling house, 46½'x31' ground level barn w/attached wagon shed, implement building, hog pen, one car garage workshop combination, other small outbuildings and ample frontage on 2 hard roads. Real estate will be offered at 11:30 A.M. on the premises. Terms of real estate will be 10% down on day of sale with balance to be paid in full on final settlement within approximately 30 days. For further information or inspection of real estate by appointment, call 532-2601.

Special Note: This is a 2 day sale, each day beginning at 10:30 A.M.
Friday, May 25, 1984 - Machinist & woodworking shop equip., hand tools, few pieces of farm equip., etc.
Saturday, May 26, 1984 - Small modern & antique items, good modern & antique furniture, guns, Real estate, etc.
Terms - Personal Property - Cash or Approved Check
Not Responsible for Accidents
Identification Required for Bidder's Number

by
GRACE M. HORNBAKER,
POWER OF ATTORNEY FOR
CHARLES R. MARTIN

Attorney - Joel R. Zullinger, Esq.
Auctioneers: Hershey, McLaughlin & Martin
Dan Hershey, Pa. Lic. #AU-000406-L
Clerk - Beidel

Sale Under Tent if Inclement Weather
Bring Your Chair
Lunch Stand Reserved

PUBLIC AUCTION

FRANKLIN J. SAUL ESTATE
REAL ESTATE, ANTIQUES, HOUSEHOLD GOODS,
SATURDAY, MAY 26, 1984
to be held at the premise
109 Main St., Turbotville, Pa.
Northumberland Co.
Personal Property Sale
STARTS 9 A.M. SHARP!
REAL ESTATE APPROX. 1 P.M.

REAL ESTATE

8 room, 2 story house on a corner lot (Main & Washington Sts.) with modern kitchen, built in gas stove, oven & mixer, 1½ baths, oil hot water heat enclosed back porch with patio porch on top, lg. porch on front, full basement w/concrete floor, oak hardwood floors, downstairs, open stairway, new alum. siding, very good roof. Lg. 1 car garage w/automatic door opener on same lot. This home must be seen to be appreciated. Home to be offered at approx. 1 p.m. Executor reserves right to reject any or all bids on real estate only.

TERMS OF SALE - $4,000.00 down on real estate. Balance in 30 days upon delivery of good deed. Contact Robert Saul, Executor, Avis, Pa. 17721, (717) 753-5172 for appointment to view this good property.

AUCTIONEERS:
REED & YOAS AUCTION CO.

Perry L. Reed	David A. Yoas
717-584-5254	717-435-0448
AU-001338-L	AU-001959-L

Public Auction Register

Closing Date Monday, 5 00 P M
of each week's publication

SAT MAY 26 10 A M Grade Heifer Sale at New Holland Sales Stables, Inc 12 miles east of Lancaster off Rt 23 in New Holland, Pa Abe Diffenbach, Manager

SAT MAY 26 10 AM Public Auction of Real Estate, Antiques Household Goods & Tools Located along River Rd, between Creswell and Highville, Manor Twp, Lanc Co, PA About 6 miles west of Millersville and 3 miles north of Safe Harbor Mrs Christian Schopf Howard Shaub & Roy C Probst, Auctioneers

SAT MAY 26 9 AM Public Auction of Large Farm Machinery Located along Rt 6 in Meshoppen PA Charles McCarthy, Owner Bill Mead, Auctioneer

SAT MAY 26 10 AM Public Auction of Real Estate & Household Located from Rt 254 East of Millville, on Rhorsburg Benton Highway approx 1 mile past Rhorsburg Agnes McGreevy Estate Allan McGreevy & Richard McGreevy, Executors John & John Jr Autotore, Auctioneers

SAT MAY 26 1 PM Public Auction of Real Estate, Trucks & Equipment Located 1 block off Rt 35 in the borough of Freeburg, Snyder Co, PA at the corner of Front and Center Square Streets Mr & Mrs Raymond D Kratzer, Owners Dale L Longacre, Auctioneer

SAT MAY 26 - 9 AM Public Auction of Museum Quality Items Antiques Primitives, Tools, Collectibles and Furniture Located 1050 Eden Rd, Lanc PA Take Rt 30 to Rt 272, Oregon Pike Exit North to first traffic light Turn right on Eden Rd Go 1 mile to auction Arthur L & Marian G Reist, Owners Alfred G Reist, Auctioneer E M Murry Assoc

SAT MAY 26 10 30 AM Public Auction Restored Gas Engines, Antique Hand Tools, Restored Station Wagon & Collectible Household Appliances Located approx 7 miles northwest of Rising Sun, MD From Rising Sun, take Rt 273 west to Rt 1, Connolly Rd, to new Bridge Rd From Lancaster, PA, take Rt 222 to Bridge Rd, make left turn 2 miles to sale site Site 20 miles from Elkton, MD Mrs James Riley, Owner Hunters Sale Barn, Norman Hunter, Auctioneer

SAT MAY 26 10 30 AM 2 Day Public Auction of Small modern & Antique Items, Good Modern & Antique Furniture, Guns, Real Estate, Etc Located 5½ miles northwest of Chambersburg, PA Leaving Chambersburg on North Franklin St, turn left at Addlesberger Tru Value Building Supplies on the Edenville Rd Follow the Edenville Rd for approx 5 miles to sale site Charles R Martin, Owner Hershey, McLaughlin & Martin Auctioneers

SAT MAY 26 9 AM Public Auction of Real Estate, Antiques & Household Goods Located at the premise 109 Main St, Turbotville, PA Northumberland Co Franklin J Saul Estate Reed & Yoas Auction Co

SAT MAY 26 12 Noon Public Auction of Real Estate, Farm Equipment, Lumber & Tools Located from Rt 272 north from Ephrata to Schoeneck Rd Turn left on Schoeneck Rd, go through Schoeneck approx 1 miles to Sandy Hill Rd Turn left on Sandy Hill Rd ½ mile to Netzley Rd Turn right on Netzley Rd to property on left West Cocalico Twp, Lanc Co PA Paul Netzley, Sr, Owner Paul E Martin & John D Stauffer, Auctioneers

SAT MAY 26 9 AM Public Auction of Farmall Tractor and Equipment, AC Garden Tractor, Garden Equipment, Butcher Items, Plumbing Supplies, Carpenter Tools, Wic Air Cooled Engine & Wrenches Located on Rt 443 between Pine Grove and Friedensburg Washington Twp, Sch Co, PA Paul Faust, Owner Jay Riegel, Jr, Auctioneer

SAT MAY 26 10 AM Three Day Public Auction of Antiques & Hardware Fixtures Equipment Located at 1291 N Charlotte St Pottstown PA Van Buskirk Garden Mart Owners Ted Maurer, Auctioneers

NITTANY ANTIQUE MACHINERY ASSOCIATION

ANNUAL CONSIGNMENT SALE

JUNE 2, 1984
10:30 A.M.
Penns Cave Grounds, Rt. 192 East, Centre Hall, Pa.

Consignment Sale of Antique Gas Engines, Tractors, Steam Items, Tools, Pants and much misc. items.

Send Consignments To	Sale Information
Larry F Harpster	814 692 8738
RD#2 Box 215	814 237 3141
Pa Furnace Pa 16865	814 364 1878

Auctioneers:
Ron Gilligan, Bud Wasson & David Fisher

ANTIQUES & HARDWARE FIXTURES — EQUIPMENT AUCTION LIQUIDATION

MAY 26, 28 and 31, 1984

1291 N. Charlotte St.
POTTSTOWN, PENNSYLVANIA
(Same as Rt. 663)
VAN BUSKIRK GARDEN MART

We are liquidating all remaining stock, antiques and collectibles, equipment and fixtures at the North End location. This sprawling facility will be torn down. Van Buskirk's High Street store, established 1861, will conduct business as usual.

SATURDAY, MAY 26 - 10 A.M.

On this day we will be selling out the antique furniture department including many fine pieces on display at the downtown store. Walnut marble top bureau w/hidden drawer; several other marble top pieces, some with mirrors, some with white marble, some refinished; ornate needlepoint side chair; piano stool w/glass feet; oak hall rack; mahogany chest on chest; fancy oak fainting couch; fancy sofa; walnut Eastlake needlepoint chair; ladder back chairs; large Eastlake mirror; dovetailed pine chest; Penn Oak nickel plated pot belly; Estey walnut pump organ; Empire sideboard w/ribbon molding; clothes tree w/cloven foot base; fancy lamps from all periods; marble topped burl walnut dresser; walnut washstand - actually, we have a surplus of cupboard type washstands in a variety of woods and styles; maple desk (contemporary); stoneware (old and new); kero lamps (old and new); set of 6 cane seat chairs; brass and copper items; dark marble bureau w/fancy Eastlake mirror farm bell; large walnut wardrobe w/carved ornament; corner chair; Empire card table; cottage chests; nite stands and open washstands; redone 19th Century Bent oak wheelchair w/cane seat and back; row of glass front floor to ceiling cases; we also have a row of oak and oak period chests and bureaus; some rough, others redone, some serpentine, some bow front, some straight, some having mirrors; wicker seat and back parlor chairs from the twenties; jelly cupboard; grand walnut sideboard w/carved top; sad irons; 3 Pennsylvania settees; oak 50 drawer counter top parts cabinet; Empire chests of drawers; mahogany sideboard; multi-seat school bench; large refinished walnut chest of drawers; dovetailed blanket chest w/bracket feet; parlor tables and vintage lamp stands; walnut and oak picture frames; dovetailed dry sink w/lift lid; high style dining room cupboard w/fancy grain; cedar chest; half size 3 drawer chest; 2 drawer walnut stand on tripod base; dovetailed Pennsylvania cradle; 2 organ stools; carved table bases; wood box; wood tool chests; office desks; school desks; parlor desks; bedroom desks; oak harmonica display case; rope bed and goodness only knows what all other kinds of beds; cedar wardrobe; feed bin; walnut bedroom suite; early American pine dry bar; china closet; oak bureau w/tall mirror; print "Marriage of Pocohontas" and oil by G. Allesine. **A QUANTITY OF GLASS AND CHINA WILL ALSO BE SOLD, PROBABLY BY THE SHELF** rather than by the piece.

MONDAY, MAY 28 - 10 A.M.

Our project on this particular day will be to sell racks, counters, cupboards and equipment, plus the contents of three 30 ft. storage trailers and one 20 ft. x 50 ft. enclosed storage shed. Some of this material is new, some will be antique and the rest is junk. (Scrap dealers should attend.) Expect to buy more glass, china, silver plate, new and used housewares, assorted tools and hardware. Rotating screw cabinet; two matching multi-drawer oak display cupboards; hardware sample boards; legs; shelving; brackets; grass seed; bird baths; stoneware; planters and pots; yard and garden tools; Ortho products; new TV antenna; post lamp posts; paints and stains; garden supplies; cash register; stereo; oak nail bin; steel dentist's cupboard; iron laundry stove; iron cookstove; wood stoves and large kero space heater; brand new roto tiller; brand new cordless 19 inch twin motor mowers; church pews; styrofoam beams; about 50 odd and antique chairs; new Flexible Flyer sleds; barber chair; barber shop bench; strawberry boxes; farm wagon (a large horse drawn one); saddles and riding equipment; cookware and utensils; wagon seat; lime spreaders; step ladders and others; counter showcases; an especially good selection of brand new fencing wire in different styles and heights - if you need wire fence, be sure to attend! Steel files; corn sheller; new iron stoves and heaters; fodder cutter; cultivator; tomato stakes. We believe we have two 8x12 greenhouses to assemble. If you are interested, come and help us figure them out. Lumber pile and scrap pile.

THURSDAY, MAY 31 from 5 P.M. Until Midnight If Necessary

Brand new 10 h.p. Snowflite blower - this beast is a beauty! 3 rototillers either new or like new; one cordless electric rotary mower; 9½ h.p. Evinrude outboard motor run only 10 hrs.; Springfield 45/70 trapdoor; 20 ga. double w/26 in. bbls; Remington mod. 14 .32 w/peep sight; Springfield 1903-A3 30/06 by Smith-Corona - original; pre-64 Winchester mod. 94-32 special; Fox Sterlingworth 12 ga. dbl. 28 in. mod./full; four early muzzle loading type firearms; brand new Moped; Caddy hearse and International four wheel drive Carryall w/plow - both as is! A workshop and parts department was maintained at North End, so we will be selling all kinds of tools and parts for mowers and other equipment. In addition to all the new parts, there are used mowers, new and used chain saws, fuel tank w/pump, and anything left over from before including a 30 ft. long storage trailer; new and used rope and chain.

This may be the least organized sale this season. In order to fully prepare in advance, much of the material would have to be exposed to the elements, which we would rather not do. Since there are areas that are dangerous to children, please leave them home. We will not be responsible for accidents. I would say that in all three days of selling only about 12 items have reserves. Be prepared to buy in bulk! Our instructions are to clean out the property!

BY ORDER OF ROBERT N. LEWIS

We have a lunch wagon and are also close by a shopping center and eating establishments. Tent will be provided.

TED MAURER (AU-000593-L)
Successful Auction Management
1931 N. Charlotte Street
Pottstown, PA 19464
Home (215) 323-1573 — Gallery 367-5024

Public Auction Register

Closing Date Monday, 5 00 P M
of each week's publication

SAT MAY 26 1 PM Public Auction of Valuable Real Estate Located ap prox 2 miles southwest of Allensville or 7 miles nor-theast of Mill Creek on Rt 655 leading to Belleville Elbert L & Brenda J Collins, Owners Daniel P Zook, Auctioneer

MON. MAY 28 MEMORIAL DAY - 9.00 AM Farmersville Auction in Farmersville, 3 mi East of Brownstown, Lancaster County, Pa John J Rutt, Auctioneers

MON MAY 28 - 9 30 AM Public Auction of Real Estate, Antiques, Collectibles, 10 Quilts, Guns, Tractor, Tools, Appliances, Furniture & Household Goods Located from Rt. 42 south from Catawissa to Slabtown intersection Turn toward Ideal Park, pass park and go .2 miles to auction Helen S Shoup Estate Marion A S Hufnagle, Executrix Tobias P Shoup, Executor Hock's Auction Service, Auctioneers.

MON MAY 28 1 PM Public Auction of Real Estate, Antiques & Household Items Located at 16 north 3rd St, Halifax, PA Adam C Prenzel, Owner Dockey, Dockey & Deppen, Auctioneers.

MON. MAY 28 - 9 AM Public Auction of Tractors, Equipment, New and Used Tools, Canned Goods, Food Items and Household Items Located from Interstate 81 south of Martinsburg, W VA Take exit #5 (Inwood) W VA, Rt 51 east approx 3½ miles to Shutt's Cash Grocery (Formerly Haines') Turn right 2 of a mile to sale OR - From Charles Town, W Va, take Rt. 51 west Go approx 8½ miles to Shutt's Cash Grocery. Turn left 2 of a mile to sale Edgar A Bohrer, Auctioneer

MON MAY 28 - 10 AM Three Day Public Auction of Antiques & Hardware Fixtures - Equipment Located at 1291 N Charlotte St., Pottstown, PA Van Buskirk Garden Mart Owners Ted Maurer, Auctioneers

TUES MAY 29 11 AM Public Auction of 55 Fresh and Close Holstein first Calf Heifers Located at Ulysses, Potter Co, PA, on the Loucks Mills Rd Watch for arrows on Main St Rt 49 Jerry Pirrung Sales, Owner

WED MAY 30 9 AM Public Auction of Shop Tools, H H Goods, Antiques & a Two Seated Carriage. Located 1611 Fonderwhite Rd, Lebanon R D, Lebanon County, PA From Cornwall to Schafferstown on Rt 419, turn north on Fonderwhite Rd Henry K King, Owner C H Wolgemuth, Auctioneer

WED. MAY 30 - 7 PM Public Auction of Valuable Woodland Located at the Lykens Valley Steak House, Rt 25, East of Millersburg, PA Michael E Wilt & Others, Owners Dockey, Dockey & Deppen, Auctioneers

WED MAY 30 - 10 AM Public Auction of Building Materials, Lumber, Plywood, Roofing, Insulation, Nails & Molding Located in Millhurst Mills, NJ. 3½ miles west of Freehold Traffic Circle on Hwy 33, 9½ miles east of Hightstown Exit #8 NJ Turnpike From turnpike, turn left onto Rt 527 From Hightstown, turn right at light onto Rt 527 for about ¼ mile Wm F Comly & Son Inc, Auctioneers

THURS MAY 31 7 30 PM Public Auction of a Complete Dairy Sale Selling 36 Head of Milking Herd and Dairy Equipment Located at Kling's Sale Barn, 2½ miles northeast of Landisburg, Perry Co, on Rt 74, 12 miles north of Carlisle, PA John F Steckley, Owner Kling's Auction Service

THURS MAY 31 - 5 PM Three Day Public Auction of Antiques & Hardware Fixtures Equipment Located at 1291 N Charlotte St, Pottstown, PA Van Buskirk Garden Mart, Owners Ted Maurer, Auctioneer

JUNE

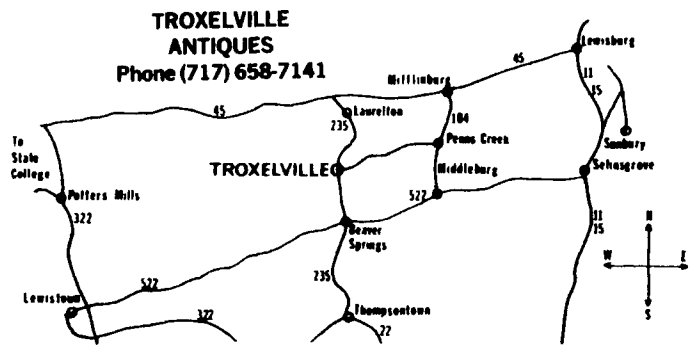
FRI JUNE 1 5 30 PM Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

PUBLIC AUCTION
ANTIQUE AUCTION

MEMORIAL DAY, MONDAY, MAY 28, 1984
AT 9:00 A.M.
TO BE HELD AT TROXELVILLE ANTIQUES
TROXELVILLE, PA

THE LARGEST SELECTION OF
ANTIQUE FURNITURE IN CENTRAL PA.

TROXELVILLE
ANTIQUES
Phone (717) 658-7141



PRIMITIVES & SMALL ITEMS

One and Two Piece Dry Sinks; Corner Cupboards; One and Two Drawer Stands; Fruit Cupboards; Chest of Drawers; Dropleaf Tables; Plank-Bottom Chairs; Plank-Bottom Rockers; One and Two Piece Cupboards; Washstands; Blanket Chests; Doll Cradle; Tool Boxes; Benches of All Kinds; Baby Buggies; Wood Boxes; Child's Rockers; Quilts; Quilt Patches; Baskets; Graniteware; Bennington Ware; Crocks and Jugs (some decorated); Copper Kettles; All Kinds of Hanging and Table Lights; Floor Lamps; Record Player; Clocks; Tin Toys; Stuffed Animals; Pressed Glass; Cut Glass; Depression Glass; Salt and Butter Crocks; Rug Beaters; Cabbage Cutters; Post Cards; Griddles; Flat Irons; Pitcher and Bowl Sets; Roseville; Coffee Grinders; Guns; Picture Frames; Dough Boxes; Butter Churns; High Chairs; Quilt Racks; Mirrors; Kerosene Lamps; Waffle Irons; Rope Beds; Carnival Glass; Pocket Watches and Knives; Butter Molds; Butter Prints; Showcases; New Imported Handmade Rugs, etc.

OAK & MISCELLANEOUS FURNITURE

We will be selling the following OAK FURNITURE: Bedroom Suites, Dressers, Washstands, Princess Dressers, Chest of Drawers, Ice Boxes, Square and Round Tables (some claw feet), Set of Chairs, Rockers, Hall Seats, Beds, Sideboards, Bookcase & Desk Combinations, Stack Bookcases, Ladys' Desk, Kitchen Cabinets, Wardrobes, China Closets, Medicine Cabinets, Organ Stools, Clothes Trees, Pedestal Stands, Office Chairs, Flat & Roll-Top Desks, Library Tables, Filing Cabinets.

Mahogany Dressers; Washstands; Chest of Drawers; Desks; 1930 Bedroom Suites; 1930 Dining Room Suites; 1930 Dressers; 1930 Chests of Drawers; Decorated Bedroom Suites; Hall Tables; Love Seat Sets; Couches; Fainting Sofas; Iron and Brass Beds; Brass Beds; Maple Dressers; Maple Washstands; High Chairs; New China Closets; New Bookcase and Desk Combinations; Hat Racks; Piano Benches; Music Cabinets; Leaded Glass Windows; Wicker Love Seat Sets; Wicker Couch and Chair Sets; Wicker Chairs; Wicker Rockers; Wicker Ferneries; Wicker Stands; Brass and Iron Floor Lights; Marble Top Stands; Showcases; Odd Mirrors; Round and Flat-Top Trunks; Sewing Machines; Odd Beds; 100 Odd Pressed-Back Chairs; Secretary Desks; Walnut Dressers; Walnut Washstands; Walnut Chest of Drawers; Walnut Stands; Walnut Wardrobes; Spool Cabinets, etc.

TERMS: Cash, Travelers Checks, or Certified Checks.
No out of state checks except those having an established account with owner or auctioneer.
We will be selling from 2 different buildings during the course of the day.

OWNER: **JOE HERMAN**
(717) 658-7141

AUCTIONEERS — Mark J. Jones, Lic. #AU-001595-L
Dale L. Longacre, Lic. #AU-001899-L

SALE HELD INDOORS — CHAIRS FURNISHED — LUNCH SERVED

PUBLIC SALE

OF TRACTORS,
FARM EQUIPMENT, LUMBER, TOOLS, ANTIQUES, HOUSEHOLD GOODS
MONDAY, MAY 21, 1984
at 10:00 A.M.

Loc. along Green Hill Rd., RD#1 Conestoga, PA (from Safe Harbor take River Rd. south to Green Hill Church; turn right onto Green Hill Rd. to sale; watch for signs).

Sale by
MR. & MRS. NORMAN K. FUNK

HOWARD SHAUB 464-3541
and Roy C. Probst
Auctioneers (AU-000831-L)

TWO DAY ESTATE AUCTION

FRIDAY, MAY 25 AND SATURDAY, MAY 26
9:00 A.M.

Exceptional collection of antique glassware, china, lamps, furniture and collectibles as well as household goods and tools of the late MARY ELLEN FAIRCHILD will be offered for sale at Public Auction located at:

WINFIELD, PENNSYLVANIA

Follow Rte. 15 to Winfield (4 mi. S. of Lewisburg), take Rte. 304 to Park Road past Faylor Middlecreek Quarry and turn right on Felmey Road — sale .2 mi.

ANTIQUE GLASSWARE & CHINA

PRESSED GLASS Pitchers, Goblets, Child's Dishes Celerys Compotes, Salts, Master Salts, Cub Glass, Hawkes "Chili Sauce" Jar; R S PRUSSIA, R S Germany; Haviland, Noritake, Art Glass, Glass Light Shades, Opalescent, Milk Glass, Prs Cologne Bottles, Compote Plate Finger Lamp, Lotusware Creamer; Pr Bisque Flower Vases Pr Tall Bisque Figurines, HANDLELESS SPATTERWARE CUPS & SAUCERS, GAUDY DUTCH PLATE IRONSTONE DECORATED TUREEN & VEGETABLE and other pieces Blue Willow Ridgeway, Bone Dishes 3 pc Tea Set & Pancake Dish Painted by E McDevitt, Chocolate Pot, Kerosene Lights, Chicken On Nest Limoge Blown Glass Pitchers & Glasses Dresser Trays & Jars Spongeware Pitcher, Handpainted Lights Bottles Bristol Vases Nippon Sandwich Cup Plate & Many Other Items

COLLECTIBLES

Planters Peanut Jars Sterling & Silverplate Sterling Souvenir Spoons Advertising Tins Tole Miniatures GOP Elephant & Teddy' Bear Banks Tavern Licenses Chalkware Bust & Lion at Lucerne Bronze Figurine BUCHANNAN & BRECKENRIDGE & THE UNION POLICITAL BANNER, Musical Instruments Flax Wheel Spinning Wheel Yark Winder DOLLS, China Bisque Celluloid Pinchushion WOODEN SCHOENHUT Buggy seats Sleighs, Sulky MIFFLINBURG BUGGY HOP CARRIAGE CO Coca Cola Machine Baskets Currier & Ives Prints Other Prints Picture Frames, Oils & Watercolors Spectacles Brass Tinware Buttons Old Clothing Cameras PR BRASS CARRIAGE LAMPS 1905 Tin Art Plates — Portraits Seed Cleaner, Toys Wood Rocking Horse Celluloid Items Handbells CIVIL WAR MUSKET and Many Other Items

ANTIQUE FURNITURE & ACCESSORIES

CHAIRS Pr Butterfly Windsor 6 Fiddleback Plank Btm Half Spindle Plank Btm Victorian Gentleman s Chair, Wicker Rocker, Arrowback Nursing Rocker Lincoln Rocker Child's Barrelback & Others TABLES 2 Drawer Mahogoney w/Lion's Paw Ft Ped Walnut Ped Ext Queen Anne Style Oak Slantton & Others, CHESTS OF DRAWERS Cherry Empire, Oak Marbletop BEDS Brass Jenny Linn CANOPY ROPE Oak Tobacco Stand, Clothes Trees, Gold Leaf Mirrors, Shaving Mirrors, Matching Dresser & Washstand w/Handpainting & Carved Pulls, FEATHERGRAIN BLANKET CHEST W/2 DRAWERS, Oak Bookcase W/Glass Doors Oriental Rug Ansonia Clock, Oak Shelf Clock Pierced Tin Lantern and Other Items

HOUSEHOLD GOODS & TOOLS

Floor & Table Lamps, RCA Color TV, Sofas, Chairs Wing Chair Other Furniture Small Appliances, Dishes Utensils, Cookware, Braided Rug Garden Tools, Wooden Planes Tool Chests, Saws, Hand Tools, Service of Spode Child's Roll top Desk Cedar Chests and Other Items Too Numerous to Mention

OPEN HOUSE: Thursday, May 24, 4:00-8:00 P.M. Showing Dishes & Collectibles. House Closed Days of Sale.
ORDER OF SALE: FRIDAY: Selling Household Goods, Glassware, China & Collectibles
SATURDAY: Continuation of Friday. Selling Furniture & Buggy after 12:00 Noon.
Auctioneer's Note: Sale consists of a life time collection of outstanding antiques in excellent condition. This is a rare opportunity for the discerning buyer.
TERMS: Cash or Check With Proper ID; Out of State - Cert. Check or Bank Letter of Credit.

ESTATE OF MARY ELLEN FAIRCHILD
GUY W. FAIRCHILD
RUSSEL H. FAIRCHILD
Executors
Auctioneer: Don Fogle (717) 524-2580
(Lic. AU-001500-L)
SALE UNDER TENT-BRING CHAIR
LUNCH STAND

GOOD'S AUCTION

111 N. Maple Ave. Leola Pa.
Hay and Straw Sales Every Wed.
At 12:00 Noon
FARM MACHINERY SALES
FIRST AND THIRD WED.
FEB. THRU OCT.
AT 9:00 A.M.
Loading Hours 8:00 a.m. To 6:00 p.m.

ALL KINDS OF BUILDING MATERIAL
At 11:00 A.M.
No Household Items
No Junk
No Out Of State Checks
Flea Market Stands Available
First and Third Wed.
At $3.00/$4.00

Goods Auction
111 N. Maple Ave.
Leola PA. 17540

PUBLIC SALE

FURNITURE-BUTCHER EQUIPMENT-COINS-TOOLS-DISHES-ANTIQUES-GUNS
SATURDAY, MAY 26, 1984
9:30 A.M.

Located in Lancaster Co., PA 9 miles east of Lancaster City, 4 miles east of Bird-in-Hand, just off Rt. 340 on Old Leacock Road. Next to Smoker's Butcher Shop.

FURNITURE-DISHES-ANTIQUES

Oak corner cupboard; oak kitchen cabinet; oak library table w/drawer; oak side board w/beveled mirror; side by side desk, part oak; cherry stand; 6 matching Ebersol chairs; 5 oak matching chairs; other plank bottom chairs; plank bottom granny rocker; sofa bed couch; wooden shaving case; captain's chair; **old agit coffee pot, nice;** wooden magazine rack; metal utility cabinet; 3 treadle sewing machines, 2 Singer in cabinets; 1 electric sewing machine; jelly cupboard; aladdin kerosene light on brass stand, only a few made, approx. 35 yrs old; solid wood bureau; 2 mantle clocks; string of brass sleigh bells; old hobby horse; earthen pie plates; agit buckets; 2 tin match boxes; 6 plank bottom matching chairs; crocks; wooden wash basket; depression & cut glass; tea, water & wine sets; butter & candy dishes; combos; china chickens; pressure cooker canner; baby crib; single bed w/spring & mattress; approx. 9 rag carpets; glass butter churn; coasting sled; **old books** dated 1895; large dictionary, hard cover, dated; religious books; old wooden benches; scythe; old saw; 3 piece Water Fell Bedroom Suite.

BUTCHER TOOLS-GUNS-ANTIQUES

Hog dehairer; hydraulic operated; large meat slicer, manual or electric operated w/stacker; meat hooks; trolleys; 2 hand hoists; block & tackle; butcher block; large lard press; 1200 lb. pea scales; wall scales; large dehorner; **old McDeering gas engine; muzzle load shotgun, octagon barrel; 32 single shot, octagon barrel; 22 single shot w/hammer.**

HAND & POWER WOOD TOOLS

6 in jointer; 8 in. table saw; large Blower & Forge Co. drill press w/line shaft and clutch; Briggs engine w/starter; 2 vises; draw knife; large anvil w/trivet; tap & die set; pipe threader & cutter;; all kinds of hand tools; old work bench; high pressure washer w/Briggs engine.

GARDEN TOOLS & EQUIPMENT

Disc harrow; cultipacker; spring tooth harrow; row marker; dung sled; 2 wooden ladders, 18 & 16 ft.; Parker lawn sweeper; shovels; hoes; etc.

COINS & QUILTS

1877 trade silver dollar; 2 silver 50 cent pieces, 1898 & 1853; approx. 20 Indian head pennies; 1913 Canadian 1 cent piece; etc. small items not listed.

Owner:
DANIEL K. SMOKER
Proprietor:
MIKE SMOKER

Auctioneer:
Steve Petersheim:
717-786-4624
Lic. #AU-001349-L

Lunch on Premises

PUBLIC SALE

VALUABLE REAL ESTATE
PERSONAL PROPERTY
SATURDAY, JUNE 2, 1984
10:00 A.M.

Located in Leacock Twp., 8 miles east of Lancaster, PA, in the village of Monterey. From Rt. 23 go south on Rt. 772 to sale.

REAL ESTATE - 12:00 NOON

Improvements thereon consist of a 7 room, 2½ story house, 4 bedrooms, 2 baths, laundry, 4 gas wall mounted space heaters sell with property. 1 story barn.

10% down sale day - Final Settlement 30 days - immediate possession upon settlement.

PERSONAL PROPERTY - ANTIQUES

Oak side by side desk, original; oak side board w/beveled mirror, nice designs; mahogany wall table; red birch extension table, 12 ft. w/6 matching chairs; hutch; oak library table; oak extension table w/boards; cherry bureau; knee hole desk; walnut blanket chest; cedar lined; 3 piece book shelf; bedroom suite; spring & mattress; sewing machine cabinet only; clothes tree; set of rose dishes; dresser w/dove tail drawers; dishes; pink depression; wine set, old w/barrel & glasses on stand; old baskets; agit ware; earthen ware; sugar creamers & spoon holder, matching, set cut glass; 3 kerosene lights, 1 green base; old coverlett, red & blue; dresser w/dove tail drawers; wooden horses & wagon; wooden children's toys; dishes & attic items.

Owner:
MRS. DAVID STOLTZFUS

Auctioneer:
Steve Petersheim:
717-786-4624
Lic. #AU-001349-L

Public Auction Register

Closing Date Monday, 5 00 P M
of each week's publication

FRI JUNE 1 Evening Registered Holstein Milking Herd Dispersal Located in Blair County, Roaring Spring, PA Kling's Auction Service, Landisburg, PA Sale Managers

FRI JUNE 1 Public Auction of a Complete Dispersal of 102 Reg Holsteins Located in Athens, PA A & B Daree Abe & Betty Derstine, Owners Robert Shaylor Sales, Auctioneers

FRI JUNE 1 7 PM Public Auction of 25 Registered Holstein Dairy Cattle Located in Blair County, 1½ miles south of Roaring Spring on Rt 36 J Robert Dauberman, Owner Kling's Auction Service

FRI JUNE 1 4 PM Public Auction of Real Estate Located 10 miles southwest of Selinsgrove, PA just off Rt 35 or 1 mile southwest of Shade Mt Health Center in Mt Pleasant Mills Make left turn off Rt 35 at 1st farm past Shade Mt Health Center Then go ¼ mile and make another left and go 1/8 mile to site of auction Suetta S Showalter, Owner Dale L Longacre, Auctioneer

FRI JUNE 1 - 4 PM Public Auction of Carpentry and Other Tools Located between Allentown & Kutztown 1½ miles S of Breinigsville in Lower Macungie Twp, Lehigh Co, PA (Between Alburtis & Mertztown Turn north onto Hilltop Rd for ½ mile) C Moses Stein Estate Ralph W Zettlemoyer Auction Co, Inc

SAT JUNE 2 9 AM Public Auction of a Fine Collection of Antique Furniture, Glassware, Household Goods & the 19 Acre Country Estate C Moses Stein Estate Ralph W Zettlemoyer Auction Co, Inc

SAT JUNE 2 11 30 AM Spring Run Jersey Farm Dispersal Selling 95 registered Jerseys Located at the farm, New Wilmington, PA For information contact Jersey Marketing Service, Columbus, Ohio

PUBLIC SALE

OF TRACTOR, TRUCK, FARM EQUIPMENT, HORSE TRAILER & EQUIPMENT, RIDING MOWER, TOOLS FURNITURE & HOUSEHOLD GOODS
WEDNESDAY, MAY 23, 1984
at 11:00 A.M.

Loc. along Kirk Mill Road, RD#2, Little Britain, PA (from Little Britain take Brown Rd. south to Kirk Mill Rd.; turn right to sale; watch for signs).

Sale by
ROCK SPRINGS FARM
HOWARD SHAUB, 464-3541
and Roy C. Probst,
Auctioneers (AU-000831-L)

PUBLIC SALE

FARMALL TRACTOR & EQUIPMENT
A.C. GARDEN TRACTOR-
GARDEN EQUIPMENT-BUTCHER ITEMS-
PLUMBING SUPPLIES-CARPENTER TOOLS-
WIC. AIR COOLED ENGINE-
WRENCHES
SATURDAY, MAY 26th, 1984 At 9 A.M.

Located on Rt. 443 between Pine Grove & Friedensburg, Washington Twp., Sch. Co., Pa.

Farmall-H (New tires), M.M. 13 hole disc grain drill, 3 pt. A.C. 2 row corn planter, New Idea hay wagon, Farmall bench saw, 6' tractor scoop bucket, endless belts, **Garden Equip-Etc.** A.C. Big 10 Garden Tractor w/snow blower, snow plow, deck mower, sickle mower, disc, cultivator, roller, trailer; (to be offered single & together) 4 h.p. Earth & Bird Rototiller, 5 h.p. Hahn Eplipse Shredder, Wisconsin air cooled engine, spreader, Wright reciprocal wood saw, shop vac, C.I. pig trough, wheel barrow (R.T.), C.I. butcher kettle w/jacket, 8 qt. sausage stuffer, bone saw, knives, hog scrapers, beam scale, butcher bench, strainer, ladel.

Plumbing Supplies - New brass & copper fittings, sink traps, gate valves, new water tank, bath tub, sink, 11 sheets 26"x10' galv. sheet metal (new), V pulleys and belts, vice, anvil, pipe wrenches, sledge & claw hammers, picks, shovels, forks, chains, grease guns, screw drivers, hand saws, ele. grinder, B&D ½" drill press, axes, mining tools, ele. motors for oil burners & stoker, tool boxes, open end & box wrenches, live animal traps, hyd. jacks, nut, bolts and many items too numerous to mention.

Terms: Cash or approved check.
Not responsible for accidents.

Sale ordered by
PAUL FAUST

Jay Riegel Jr., Auct.
717-739-4718
Lic. AU-001494-L
Raymond Stump, App. Auct.
717-647-2740

Lunch Available

AUTOTORE'S AUCTION

SATURDAY, MAY 26, 1984
Starting at 10:00 A.M.

Loc.- Rt. 254 East of Millville, on Rhorsburg-Benton High-way app. 1 mile pass Rhorsburg.

ESTATE OF THE LATE AGNES McGREEVY

REAL ESTATE -- HOUSEHOLD

Walnut table w/ball & tallow feet, drop front Mahog. secretary desk, double island Mahog. desk, 4 pc. Mahog. bedroom suite, gate-leg drop leaf table, 4 pc. cherry bedroom suite w/pineapple bed, 4 pc. light color bedroom suite, fancy wall stand, 2 pc. unusual green velvet sectional living room, pair med. style end stands, Med. style coffee table, 3 upholstered chairs, 7 pc. formica breakfast set, Walnut storage cabinet, Va. Walnut side chair, Hotpoint side by side Ref., 40" Hotpoint range w/glass door, Hotpoint Washer & Dryer, 2 vinal couches, tooled stack tables, fancy wall table, steamer trunk, Hooiser cupboard, steel shelving, patio chaise lounges, camera equipment, bookcase, porcelain wall plaques, kitchen utensils, cooking utensils, sml. elec. appliances, turkey platter, Martha & Geo. 22 K service of 8 dishes, 78 & 331/3 records, window fan, Xmas decorations, lot of novilities, Majolica lamps, floor lamps, radios, etc., mis. hand & power tools, rope block & tackles, garden hose, hedge trimmers, flower pots, canning jars, 100 gal. fuel tank w/pump, sml. air-compressor, air-tank, 1250 Bolens Tractor w/plow & mower, plus many unlisted items.

Real Estate to be offered at 1:30 P.M. Two story wood frame dwelling on app. 120 Acres. Sml. stream, lg. barn bank & several out bldgs. Home has 8 rooms & 1½ baths, full attic & cellar. Asphalt siding, elec. steam, elec. baseboard & wood-burner heat. Good well water & septic system. Located in Greenwood Twp., Columbia County. Preview of real estate will be on May 6 & 13 from 1 P.M. till 4 P.M.

TERMS— Personal property- CASH. Real Estate- $8,000 down day of auction balance in thirty days. Buyer pays all transfer taxes. Statements made day of auction take precidences over previously written material.

Executors **ALLAN McGREEVY**
RICHARD McGREEVY

Auctioneers-
John Autotore (717) 784-3506
John Jr. (717) 784-0381

FARM EQUIPMENT AUCTION

FARM MACHINERY,
TOOLS & ANTIQUES
SATURDAY, JUNE 2, 1984
at 8:30 A.M.

Located on the premises about 2 miles west of New Freedom, following New Freedom Rd. past the Summit Grove Camp Grounds to Oakland Rd. turn right & proceed to sale on left or about 2 miles east of Middletown Rd. taking Keeney Mill Rd. to Oakland Rd. to place of sale on right. in Balt. Co., Md.

FARM MACHINERY

A.C. 5040 tractor w/WFE, dual hyd., manure loader & only 1400 hrs.; H Farmall tractor; Int. belly mount 7 ft. sickle bar mower; J.D. #336 pickup baler w/bale thrower; J.D. 15 disc grain drill; J.D. #34 PTO manure spreader, like new; J.D. 32 ft. elevator, PTO & motor drive; Lely PTO spinner fertilizer spreader; 2 New Idea hay crimpers; 3 hay wagons w/kicker sides, 2 are J.D. running gears; 2 McCurry bin wagons, 1 on J.D. gears; Cunningham hay fluffer; M.F. post hole digger; Woods 7 ft. rotary mower; N.I. rolobar hay rake; 6 ft. 3 pt. rear blade; Little Giant drag elevator; Century trail sprayer w/fiber glass tank; 8 ft. chisel plow; Int. 3 pt. hook 3 bottom plow; Int. 3 bottom trail plow; A.C. 12 ft. transport disc; 12 ft. cultipacker; J.D. drag harrow; 3 pt. hook cultivator; 4" auger w/motor; snow bucket for manure loader; N.I. & Int. hyd. cylinders; roll of wire; lot of asst. lumber; grease buckets; machinery parts; platform scales; bag trucks; hay rope & pulleys; 40 ft. & 32 ft. ext. ladders; etc.

DAIRY EQUIPMENT, TOOLS & ANTIQUES

Wilson 300 gal. S.S. tank; 4 Surge milker units; hot water heater; 2 unit Jamesway barn cleaners for 15 stanchions ea. side; 30 cow stanchions; feed carts; lots of tools of every description; lg. wall mount drill press; floor standing grinder; bench grinder; lg. bench vise; anvil; 10" table saw w/2 HP motor; parts bins & cupboards; paint sprayer guns; tap & die sets; hardware; lot of log chains; barrel stove; many antique tools; post hole axe; broad axe; cant hooks; adz; draw knives; lg. block & tackles; wooden pulleys; wagon wheels; horse cultivators; hand corn planter; many milk cans; bran scoop; 2 dry sinks; jelly cupboard; pie safe, as is; & many items not mentioned.

Terms: Cash or approved check
Not responsible for accidents

EARL & MARY ZIMMERMAN
Freeland, Md.
Ph. 301-357-8553
Bob & Tom Sechrist, auctioneers
Andersons & Sechrist, clerks
Refreshment rights reserved

PUBLIC SALE

COMPLETE DISPERSAL SALE OF
FARM MACHINERY & HIGH GRADE DAIRY CATTLE

The undersigned, discontinuing farming, will sell the following on the farm located on Graceton Road, Harford Co., Md. Directions: From Norman Wood Bridge in York Co., come south on Rt. 74 to Md. Line; continue south on Md. Rt. 165 approx. 5 mi. to Graceton Rd. (Rt. 642), turn right; 1st farm on left. From Jarrettsville, Md., take Rt. 165 north past North Harford High School to Graceton Rd., turn left. (SIGNS POSTED.)

SATURDAY, MAY 19, 1984
9:30 A.M.

ORDER OF SALE: MACHINERY: J.D. 4010 tractor, JD 3020 tractor, Int. 544 tractor, Int. 2250 loader w/dbl. cyl., Int. 535 hyd. hay rake, Int. 370 transport disc, 2 Int. 110 chuck wagons, J.D. 1400 4 row no-till planter, J.D. 35 harvestor w/2 row corn head & grass head, 2 hay wagons, N.I. 243 hyd. spreader, N.I. 32' elev., J.D. 145 mounted 4 bottom 16" plow, 2 Killbros grain wagons, Easy Flow grain wagon, N.I. 319 mounted corn picker, N.H. 469 9' haybine, Int. 56 blower, 1963 1½ ton dump truck, 2 Patz silo unloaders, 16-20', Patz 20' silage conveyor, J.D. 606 rotary mower, Int. 37 baler w/thrower, Brillion 7' chisel plow, J.D. 9' cultipacker, J.D. 12" spring tooth harrow, sprayer, 4 stall calf hutch, tractor weights, hyd. cylinders, & other farm tools & supplies.

FEED: Approx. 2500 bu. ear corn will be sold by the ton; approx. 200 bales of straw.

DAIRY EQUIPMENT: Sunset 1000 gal. bulk tank, auto. washer, 2 hot water heaters, 8 Surge polar feeders & other dairy supplies.

DAIRY CATTLE: 85 HEAD. 45 head of mature producing cows; 12 head freshened in last 90 days; 6 head close springers; balance in full flow of milk & rebred for ave. months. 12 open heifers; 12 yearling heifers. This herd has been on DHIA testing for 20 years; artifically bred with ABS & Sire Power for 10 years. There are 31 cows coming with 2nd & 3rd calves. Herd is TB Accredited and Bangs Certified; tested within 30 days of sale. DHIA records will be given with cows. Cows will be pregnancy checked. DHIA ROLLING AVERAGE: 12,257 lbs., 490 fat.

TERMS: CASH OR APPROVED CHECK.
(BRING BANK REFERENCE.)

ABERDEEN SALES CO. INC.
Sale Managers & Auctioneers
Phone: 301-836-7590
734-7105 Night
734-7978

OWNERS:
WILSON HEAPS
Street, Maryland
Phone: 301-452-8392

LUNCH WILL BE SERVED.
NOT RESPONSIBLE FOR ACCIDENTS DAY OF SALE.

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT JUNE 2 10 AM Public Auction Benefit of Quilts, 3-D Painting, 75 Passenger Van & Many Other Items Located at the Lebanon Fairgrounds off Rt 72, Lebanon, PA New Covenant Christian School, Owners Harry Bachman, Auctioneer

SAT JUNE 2 10 30 AM Annual Consignment Sale of Antique Gas Engines, Tractors, Machinery and Misc Items Located at Penns Cave, Centre Hall, PA Nittany Antique Machinery Association, Owners Larry F Harp ster, Sale Manager

SAT JUNE 2 - 10 AM Public Auction of Anti ques, Collectibles, Bar Room Equipment & Misc Items Located at 313 Mahantongo St , Pott sville, PA Dockey, Dockey & Deppen, Auctioneers

SAT JUNE 2 - 11 AM Public Auction of the 74 + Ac Hawthorne Farm Selling 10 parcels from 1 ac to 16 ac Located in West Brandywine Twp , Chester Co , PA From Rt 30 & 100 (Exton) west on Rt 30 bypass to Rt 82 north, approx 2 miles to Cedar Knoll Rd left to property Mr & Mrs Byron Hawthorne Owners Louis Traiman Auction Co

SAT JUNE 2 9 AM Public Auction of a Com plete Dispersal Sale of New and Used Lawn & Garden Equipment & Parts Located along Stony Battery Rd , Rt 23 West of Lancaster at Oyster Point Turn south off Rt 23 at the Hempfield U M Church Charles Dombach, Owner Wolgemuth Auction Ser vice

SAT JUNE 2 8 30 AM Public Auction of Farm Machinery, Tools & Anti ques Located about 2 miles west of New Freedom, following New Freedom Rd past the Summit Grove Camp Grounds to Oakland Rd Turn right and proceed to sale on left or about 2 miles east of Middletown Rd taking Keeney Mill Rd to Oakland Rd to place of sale on right in Balt Co , MD Earl & Mary Zimmer man, Owners Bob & Tom Sechrist, Auctioneers

MON JUNE 4 5 PM Public Auction of Anti ques, Collectibles & Other Items Located along Ridge Rd leading from Sinking Spring to Denver about ½ mile from in tersection of Rt 897 Lanc Co , PA Mahlon Keith, Owner H H Leid Auction Service

THURS JUNE 7 Monthly Cow Sale at Mel Kolb, Inc Lancaster Farm, 2220 Dairy Road Lancaster PA

THURS JUNE 7 11 AM Public Auction of the Merri Buck Complete Holstein Dispersal Sale Located just off Rt 44 on Glaze Rd , 3 miles from Turbotsville, 2 miles from McEwensville, 18 miles from Dansville, 20 miles south of Williamsport On ly 3 miles off newly mark ed I 80 Park L & Mary Ann Buckwalter, Jr , Owners Gordon & Ron Wood, Auctioneers

FRI JUNE 8 1 30 PM Public Auction of State Grade Consignor Feeder Pig Sale Located at the Carlisle Livestock Market, Inc

Dairy and Livestock Sales

FARMERSVILLE AUCTION

TUESDAY, MAY 22, 1984
4:00 P.M.

In Farmersville, 3 mi. east of Brownstown, Lanc. Co., Pa.

Selling for Linda Wenger R2 Ephrata plus additions.

Early American plaid loveseat; pr. platform rockers; Electrolux sweeper w/power nozzle; 7 pc. breakfast set; Hahn lawn mower; maple coffee table; Kenmore auto. washer; blonde cedar chest; wooden rocker; pictures; 90 pc. china set; floor model stereo; garden tools; Martha Washington sew. stand; oak chest of drawers; kerosene stove; bicycles; baby stroller; White elec. sew. machine; porch chairs; rinse tubs; dishes; small items; box lots: etc. etc.

WE SELL ON COMMISSION

Call **JOHN J. RUTT**
354-5095

Consignments being accepted for our Memorial Day Antique Sale.

Trout Auctioneers, Inc.

6TH FARM MACHINERY CONSIGNMENT AUCTION

SATURDAY, MAY 26, 1984
At 10:00 A.M.

LOCATION: On Jim Trout's Farm, 10104 Dublin Rd., Walkersville, Fred. Co., MD. From Frederick take Rt. 15 North to Devilbiss Bridge Rd. & turn right, straight to Dublin Rd. & turn left, straight to sale site. From Rt. 194 take Devilbiss Bridge Rd. & turn right on Dublin Rd. to sale site on left.

COMBINES, TRACTORS, HAYBINES, WAGONS, GROUND EQUIPMENT

J.D. model 7700 diesel combine w/enc. cab, SN 12448 w/13 ft. grain table & model 643 (6) row corn head (exc. financing available); M.F. 35 gas tractor w/hi-lo range & White 1510 front end loader w/2 buckets; Case 730 diesel tractor w/draft-o-matic trans., narrow front, canopy, fair rubber; Atlas 5 HP riding lawn mower; N.H. 315 baler w/thrower, exc. cond.; Int. 440 haybaler w/hyd. angle bale thrower; Hesston baler; N.H. 479 9 ft. cut haybine; N.H. 469 haybine; N.H. 461 haybine; M.C. 9 ft. cut rotary scythe; N.H. 770 forage harvester w/pickup head & 2 row corn head; Grove 3 beater silage wagon w/slip tongue, excellent condition; Grove throw bale wagon; J.D. 1500 no-till drill; J.D. 7000 no-till 4 row corn planter; J.D. 1 ton ground driven fertilizer buggy; Case model 425 mounted corn picker; J.D. 2 row corn head for combine; Winco 3500 watt generator; computing meat scales; Diamond plate loading ramp; sev. log chains; misc. vet supplies.

1978 JEEP RENEGADE 4x4, 36,000 ORIG. MILES & SOFT TOP
FAIRBANKS MORSE 12,000 LB. CATTLE SCALES

If you wish to take advantage of this opportunity to turn your surplus equipment, vehicles or trailers into CASH & receive PROMPT PAYMENT & FRIENDLY SERVICE, CONTACT TROUT AUCTIONEERS, INC. at 301-663-1555, Jim Trout at 301-898-9391 or Randy Ruby at 301-898-3673.

Sale site phone beginning the 22nd 301-898-9391.

TEMS: Cash/Check on day of sale. Not responsible for accidents. A 5% MD sales tax collected where applicable.

Sale Managed By:

SINCE 1920

Trout Auctioneers, Inc.

15 North Court Street/Frederick, Maryland
301/663-1555
"Experience Doesn't Cost — It Pays"

Consignments Received Beginning May 22 through May 25.

PIGS

STATE GRADED SALE
FRI., MAY 25
1:30 P.M.
AT
WESTMINSTER
LIVESTOCK
AUCTION
Westminster, Md
Ph 301-848-9820

REMVALE FARM HOLSTEIN DISPERSAL

On the farm located two miles west of Frederick on Route 180 (just off Route 340) in Frederick Co., Md.

FRIDAY, MAY 25, 1984
11:00 A.M.

85 HEAD OF REGISTERED HOLSTEINS
48 Cows - 16 Bred Heifers
14 Large Open Heifers
6 Heifer Calves - 1 Bull
You'll Like The Type!
1 EXCELLENT and 15 VERY GOOD Cows Selling

Also 18 GOOD PLUS cows and a number of outstanding first-calf heifers that have never been scored.

Included are the 1983 Reserve All-Maryland 2-yr. old, who is just fresh and looking great, and the 1983 All-Maryland Intermediate Calf!

FINE PRODUCTION
3 selling from 800F to 850F
17 selling from 600F to 800F
3 selling with over 25,000M
20 selling with 16,000M to 25,000M

A YOUNG HERD

10 head milking in their first lactations, many more milking in second and third lactations.

POPULAR BLOODLINES
(Nearly all A.I.)

8 selling by Elevation, 6 by Jemin, 6 by Saxon, 4 by Valiant, 4 by Creek, 2 by Bell, 3 by Spirit, 2 by Columbus, others by Electra, Fond Matt, Jerry, Bubbler, Astronaut, Pete, Citamatt, etc.

TERMS: Cash or Valid Check. Tested for Interstate Shipment. Accredited and Certified. Examined for Pregnancy.

Owners
THE BRICK REMSBURG FAMILY
(Todd, Larry, David)
6028 Jefferson Pike
Ph. 301-662-4812
Sale Manager
REMSBURG SALE SERVICE
P.O. Box 177
Jefferson, MD 21755
Ph. 301-473-8214

HOLSTEIN HERD AND EQUIPMENT SELLING AT AUCTION

At the Frederick Fairgrounds

WEDNESDAY, MAY 23, 1984
7:15 P.M.

EQUIPMENT SELLS FIRST:

TWO DIESEL TRACTORS: J.D. 420 Tractor (Power shift - wide front end); Dultz 3006 Tractor with Allied 450 Loader

ALSO:

New Idea 217 PTO manure spreader w/liquid gate, Oliver 543 No-till corn planter (30" rows) with monitor, 2 calf hutches, 3 pt. hitch bale carrier, 2 round bale feeders, metal feed cart, 5 gates, dairy supplies, electric fence posts and fencing supplies.

COMPLETE HOLSTEIN DISPERSAL
Following Equipment Sale

39 HOLSTEINS-22 Registered-17 Grades
30 Cows-5 Bred Heifers-4 Younger Heifers
Tested for Interstate Shipment
-Pregnancy Checked
Many A.I. sired-All bred to Sire Power bulls
D.H.I. average: 14,846M 3.8% 561F

A young, good uddered herd that is producing well now, with a number recently fresh and quite a number bred to freshen in summer and early fall.

A Few Samples:

A reg Mark A dtr	2 0	365	17,410	546
A reg Elevation gr'dtr	4 2	297	14,640	624
A reg Beaver dtr	2-1	365	18 140	850
A grade cow	3 0	335	16,580	666
A grade cow	6 2	305	18,170	610
A reg Ivan Rockman dtr	4-0	292	18,650	565

The herd and equipment are in excellent condition and can be seen anytime prior to the sale at the farm, which is the first farm on the left on Gapland Road just east of Burkittsville in Frederick Co Md

Catalogs at ringside

Sale Managed by:
Remsburg Sale Service
P O Box 177
Jefferson, Md 21755
Ph 301 473-8214
M C (Skip) Zimmerman Assisting

Owner
Kenneth D Smith
3590 Colebrook Court
Middletown Md 21769
Ph 301 371-9611
301 834 7200

Food served by
Ladies Aux. Middletown Fire Co.

350 head

350 head

HEIFERS, HEIFERS, HEIFERS REGISTERED AND HI GRADES

FRIDAY, MAY 25, 10:30 A.M. DST

At the Shady Lane Dairy Sales Inc. ¼ mile West of Quarryville off Oak Bottom Rd. 15 mile South of Lancaster.

350 HEAD HOLSTEINS 350

This Sale Consists of all Lancaster and York Co. Farmer's heifers. A sample of Early Consignments.
75 head from Ethel and Daniel Metzler, Pequeau.
40 Real Bred and Springing, 35 Fancy yearling. Wt. 750 to 800 wt. mostly vac. calfhood.
85 head from Shady Lane that we wintered this year, 40 Summer heifers, 45 real good open, mostly vac. calfhood.
An outstanding Grays of Springing and Summer heifers from Scott Kreider, well grown and many years of Art Breeding, You will like these. Calfhood vac.
20 head Fancy heifers from Elmer Beiler Stasburg
10 bred for Fall, 10 ready to breed vac calfhood.
15 head from Pine Valley Farm, Quarryville all open and calfhood vac.
Special mention 9 top heifers from Paul Krantz Stasburg, AI sired AI bred calfhood vac. and outstanding set of heifers really the right kind.
15 open heifers from Merrill Carter, all calfhood vac.
150 head small consignments of 2 to 10 head all size's from 3 month to fresh. Fresh heifers selling at noon. A few good stock bulls.
Farmers if you are planning to bring heifers to this special sale please have 30 day health charts and pregnancy checked so we can get you the high dollar. Farmers and dealers make your plans to attend, as you will like what you see. 30 day TB and blood. Many calfhood vac. Can go anywhere. We will make every effort to please you.

Trucks and motels available

Shady Lane Dairy Sales Inc.
Phone Glen 1-717-786-2750
Dave 1-717-786-1725

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

FRI JUNE 8 - 5 30 PM Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lan caster Turkey Hill Minit Market, cross RR bridge Ira Stoltzfus & Son, Auc tioneers

FRI JUNE 8 11 AM Public Auction of a 2 Day Antique Auction Selling China, Primitives, Tole, Glassware, Dec Stoneware, Dutch Cup board, Dry Sinks, Corner Cupboard, Lamps, Railroad Items, Dolls, Carousel & Textiles Located between Allen town and Harrisburg at Kempton Community Center, Kempton, PA, Berks Co Off Rt 22, Lenhartsville Exit Rt 143, N 4 miles or Krumsville Exit Rt 737 N 5 miles Jay Riegel, Jr, Auc tioneer

FRI JUNE 8 10 AM Public 2 Day Auction of Antiques & Household Located 5 miles west of Selinsgrove, PA along Rt 35 on Market St in the borough of Freeburg, Snyder Co, PA Charles A Klein, Sr & Emily R Graybill Klein, Owners Dale L Longacre, Mark J Jones, Roger A Lauver Auctioneers

SAT JUNE 9 - 1 PM Public Auction of 2 Valuable Woodland Tracts Located in Caernarvon Twp, Lanc Co, PA Travel north on Rt 10 approx 2 miles from Honey Brook to Twin County Restaurant Woodland onleft Both tracts front on Shirktown Rd Thomas W, Ray J & Debbie Bannon, Owners Randal Kline, Lloyd Kreider & Roy Good Jr, Auctioneers

SAT JUNE 9 9 30 AM Public Auction of Valuable Antiques, Collectibles & Personal Property Located at R D 2, Colum bia, PA, along Hempfield Hill Rd off Old Lincoln Hwy or Marietta Pike in W Hempfield Twp Mary Mowrer Estate Richard G Mowrer, Executor Jacob A & Brian L Gilbert, Auctioneers

SAT JUNE 9 11 AM Public Auction of Real Estate, Antiques, Collectibles, Guns, Schrader Queen Size Fireplace Stove, Household Items, Farm Machinery & Misc Items Located 1½ miles north of the village of Mandata, PA Intersection of Rts 147 & 225, 2½ miles east of Herndon Hilda M & Serene J Hepner, Owners Dockey Dockey & Deppen, Auc tioneers

SAT JUNE 9 8 30 AM Public Auction of Anti ques Located 5 miles west of Selinsgrove, PA along Rt 35 on Market St in the borough of Freeburg, Snyder Co, PA Charles A Klein, Sr & Emily R Graybill Klein, Owners Dale L Longacre, Mark J Jones & Roger A Lauver, Auc tioneers

SAT JUNE 9 Public Auc tion of 40 Year Antiques Collection Located at 135 W Market St, Hellam, PA 7 miles east of York on Rt 30 bypass Kathryn Hoff master, Owner Frederick Toomey, CAI Auctioneer

SAT JUNE 9 10 30 AM Public Auction of Trucks, Trailers & Real Estate Located at the yard on Roosevelt Ave, south Plainfield, NJ Take Rt 287 to 529 Stelton Rd to New Brunswick Ave to Tyler Str to So Clinton Ave Turn on Sage Str to Roosevelt Ave Arrows Posted Hough Boyle Estate Arthur D Merrill Executor Col Fred R Daniel Auctioneers, Inc

MON JUNE 11 - 10 30 AM Public Auction of a Potato Farm & Equip ment Located in Ulysses, PA, Potter Co Ronald Bennett, Owner Pirrung Auctioneers, Inc

MON JUNE 11 10 AM Public Auction of the Ben nett Potato Growers Com plete Farm Dispersal Selling a full line of very well cared for machinery Located in Ulysses, Potter Co, PA Mr & Mrs Ronald G Bennett, Owners Pirrung Auc tioneers

FRI JUNE 15 6 30 PM Public Auction of Feeder Cattle and Feeder Pigs Located at Keister's Mid dleburg Auction Sales, Inc, Rt 555 3 mi east of Middleburg, PA, 5 mi west of Selinsgrove, PA Don and Walt Keister, Owners Ray Long and Dave Imes, Auctioneers

FRI JUNE 15 5 30 PM Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lan caster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auc tioneers

FRI JUNE 15 - 6 PM 2 Day Public Auction of 3 Properties Complete Dispersal of Metal Work ing Machinery, Shop Machinery, Office Equip ment & Trucks Located east of Lebanon in the village of Prescott, Lebanon Co, PA Take Rt 422 east of Lebanon to Prescott Rd just past John Deere equipment dealer Turn right at traf fic light onto Prescott Rd Go approx 1 mile Sale on left Ivan & Esther Martin, Owners Sylvan B Witmer & Arthur E Nolt, Auc tioneers

SAT JUNE 16 9 AM Public Auction of 3 Pro perties Complete Disper sal of Metal Working Machinery, Shop Machinery, Office Equip ment & Trucks Located east of Lebanon in the village of Prescott, Lebanon Co, PA Take Rt 422 east of Lebanon to Prescott Rd just past John Deere equipment dealer Turn right at traf fic light onto Prescott Rd Go approx 1 mile Sale on left Ivan and Esther Mar tin, Owner Sylvan B Witmer & Arthur E Nolt Auctioneers

SAT JUNE 16 9 AM Public Auction of Valuable Antiques & Collectibles Located 4 miles north of Northumberland, PA, 6 miles south of Danville Turn off Rt 11 onto Ridge Rd, then 1 mile west to Dornsife Rd Watch for sale signs day of sale along Rt 11 William K Shipe, Executor for the Anna Dornsife Estate Dockey Dockey & Dep pen, Auctioneers

SAT JUNE 16 9 AM Public Auction of Anti ques, Collectibles, Household, Tools & Garden Items Located from Rt 61 south out of Sunbury for ½ mile Then take a right turn on Rt 890 Stay on Rt 890 for 2½ miles until you come to the Emmanuel Lutheran Church on left and then make a left and go 1½ miles to village of Seven Points At stop sign in village of Seven Points make left turn and go ¼ mile to auction site at second house on right Ruth Clark Bailey, Owner Dale L Longacre, Mark J Jones & Roger A Lauver Auctioneers

SAT JUNE 16 9 30 AM Public Auction of Real Estate, Household Goods, Antiques, Farm Machinery, Horse Equip ment, Car & Truck Located off Rt 866 or off Rt 36 toward Curryville, North Woodbury Twp, Blair Co, PA 15 miles south of Altoona, PA Samuel and Millie Ritchey Estate Reges Hoover, Ex ecutrix Lyonel D Ritchey, Executor John J Dilling, Auctioneer

SAT JUNE 16 2 PM Public Auction of Real Estate Located along Fulton St Ephrata, PA Traveling west on Rt 322 at east end of Ephrata, turn onto Bethany Rd then left onto Fulton St, second property on left John R and Lena W Martin, Owners Nevin Z Martin, & Lewis B Groff, Auctioneers

WED JUNE 20 5 PM Public Auction of a Com plete Close-out Collection of Antiques and Collectibles including over 100 miniature wagons, miniature horses, over 100 old brass and copper tools, household goods, china, glassware, agate and tinware Located at Martins Sales pavilion, 2 miles east of Intercourse, PA on the corner of Rt 340 and New Holland Rd Paul Z Martin, Sr, Owner 3 Martin Sons and 2 Spencer's, Auctioneers

THURS JUNE 21 - Monthly Cow Sale at Mel Kolb, Inc, Maryland Farm, Woodsboro, MD, ½ mile North West of Woodsboro on Rt 550 in Frederick Co

FRI JUNE 22 - 7 00 PM Dairy Sale Located at Penns Valley Livestock Auction, Centre Hall, PA Scott L Yocum and Ron Gilligan, Auctioneers

FRI JUNE 22 5 30 PM Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

Dairy and Livestock Sales

A New Date and A New Look
TUESDAY, MAY 22, 1984
Frederick Fairgrounds
Frederick, Md.
6:30 P.M.

The decision has been made—The Maryland Angus Assn. will host only one sale in 1984—THE ALL NEW MARYLAND NATIONAL ANGUS SALE. Maryland's very best will now be concentrated in this one landmark Angus event!

A National Sale of Powerful Quality!

THE ALL NEW MARYLAND NATIONAL ANGUS SALE

For your free reference catalog address
Tom Burke/Dick Beck
Sale Managers
American Angus Hall of Fame
Smithville, Mo 64089
(816) 532-0811

Cattle Carefully and Personally Selected from the Following Nationally-Recognized Angus Herds:

Ancor Stock Farm, Flint Hill, VA
Conquest Angus, Hallwood, VA
David Bell, West Grove, PA
Cherry Grove Angus, Earleville, MD
Ned Dykes, Princess Anne, MD
Glen Eberly, Elizabethtown, PA
Chet Hughes, Lancaster, PA
Huntingdon Farms, Alexandria, PA
Jayhawk Farm, Middletown, MD
The Johnson Farm, Newmanstown, PA
Mar Lee Farm, Woodsboro, MD
Matthews Angus, Assawoman, VA
James Moxley, West Friendship, MD
Oatland Farm, Olney, MD
Penn State University, University Park, PA
Sam Riggs, Olney, MD
Rocky Forge Farm, Hagerstown, MD
Southern Cross Angus, Boyds, MD
Spring Water Acres, Derwood, MD
Stonylonesome Farm, Stahlstown, PA
Arrowhead Farms, Walkerville, MD

FEATURING THE GET AND SERVICE OF:
Mr. Angus
PS Power Play
Skyhigh
Pine Drive Big Sky
Hi Guy
and a host of other industry greats!

Through the years the Maryland National has become recognized as a key place to buy quality foundation Angus cattle.

SELLING 50 OUTSTANDING FEMALES!

MARYLAND NATIONAL SCHEDULE OF EVENTS:
Hospitality Hour—4 30 P M
Dinner—5 30 P M
Sale—6 30 P M

Auctioneer: Mike Jones
Sale Chairman: George Parker

Sale Sponsored By:
MARYLAND ANGUS ASSOCIATION

Richard Whaley	Jim Moxley	Caryl Velisek	Sam Riggs IV
President	Vice President	Executive Secretary	Treasurer

PUBLIC AUCTION
SATURDAY, JUNE 2, 1984
9:00 A.M.
Complete dispersal of dairy herd and farm machinery

Located off Rt. 103, 3 mile from McVeytown, PA or 10 mile from Lewistown, PA. See signs. The undersigned will offer for sale the following:

LIVESTOCK: 39 Holstein dairy cows in various stages of lactation, 2 registered Holstein cows (1 bred & 1 open) - 1 is a first calf heifer daughter of Poverty-Hollow Milestone, Dam had 18,000 lb. ave., 7 bred Holstein heifers, 19 open heifers, 2 Holstein steers.

MACHINERY: N.I. 325 corn picker with 327 husking bed, White No-Till corn planter, White 3-bottom plows, 101 N.I. fertilizer spreader, Case grain drill, Walsh 200 gal. sprayer, N.I. 213 manure spreader, N.H. tub spreader, Oliver 251 disc, N.I. flailmower conditioner haybine, Hesston 1090 haybine, N.H. 30 ft. elevator, John Deere 700 mixer & grinder, International silage blower, Fox 900 chopper with corn head, 2 N.I. 8-ton bale wagons, N.I. 6-ton bale wagon, Zimmerman 6-ton bale wagon, flatbed wagon, 2 Kill-Bros. gravity wagons, 2 N.I. forage wagons, Oliver 415 sickle bar mower, N.H. 310 hayliner baler with kicker, N.I. wheel rake, chemical sprayer for baler, cultipacker, 10 ft. harrow, Kewanee blade, dump trailer, 1800 bu. wire, corncrib.

TRACTORS: 270 Leyland tractor, 255 Leyland tractor, Case 500 with manure loader, 53 Case D.C. tractor, 660 Case self-propelled combine, 11 ft. platform, 1966 Chev. ½ ton pickup truck.

MILKING EQUIPMENT: Kesco dump station with control panel, Delaval 50 lb. pail milkers, misc. milker parts.

MISC.: 4 barn fans, water conditioner, 52 gal. water heater, feed cart, wheelbarrow, roll woven wire, roll barb wire, 12 ton press, locust posts, 2 calf hutches, pipe dies, gear pullers, Montgomery Wards mini-bike, 180 amp Lincoln welder, bench grinder, drill press, drill press vice, hand grinder, Rockwell 10" table saw, ¾ drive socket set, tool box, rolling tool chest, bolts, bolt bin, wrenches, bench vise, pickup toolbox, shovels, forks, 4-drawer file cabinet, desk, junk pile, and misc. items found around a farm.

Cows all T.B. and Bangs tested, pregnancy tested.

Terms: Cash. Lunch available.
Not responsible for accidents
Order of sale: Small items, machinery, cows.

MR. & MRS. H. ROBERT RITCHEY
Owners
R.D. #2, McVeytown, PA
Ph. (717) 899-6511
Auct. Ron Grassmyer, (717) 899-7791
Auct. Mark Yoder

Auct. Note: Mr. Dairyman, Dairy Herd has over 50 lb. per cow average. If you're looking for good milkers, these cows show a lot of milk.

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT JUNE 23 Colonial World Class Sale 2 Located at Adams Charolais Farm, Springfield, OH Sponsored by Colonial Charolais Association Managed by Garey Cattle Sales, Inc 100 Walnut Lane, Morrisville, PA 19067

SAT JUNE 23 10 A M Registered Heifer Sale at New Holland Sales Stables, Inc 12 miles east of Lancaster off Rt 23 in New Holland, Pa Abe Diffenbach Manager

SAT JUNE 23 10 AM Public Auction of a Registered Heifer Sale Located at New Holland Sales Stables, Inc 12 miles East of Lancaster off Rt 23 Abe Diffenbach & Norman Kolb, Auctioneers

THURS JUNE 28 & SAT JUNE 30 9 30 AM Public Auction of Building Supplies, Fixtures, Hardware, Equipment, Trucks - 1964 Dodge 400 Flat Bed Truck & a 1974 Ford F250 Camper Special Pick up Truck Located at the corner of Goodspring Rd (Rt 125) and Chestnut St, Hegins, Schuylkill Co , PA Herman H Miller Building Supplies Herman H Miller & Mabel Miller, Owners Mike and George Deibert, Auctioneers

SAT JUNE 30 11 AM Public Auction of Horses Located at Keister's Middleburg Auction Sales, Inc , Rt 555, 3 mi east of Middleburg, PA, 5 mi west of Selinsgrove, PA Don and Walt Keister, Owners Ray Long and Dave Imes, Auctioneers

SAT JUNE 30 6 PM Public Auction of Arnold's 32nd Sale of Bred & Open Gilts and Boars Located at the Lebanon Fairgrounds Lebanon PA Harry Bachman Auctioneer

JULY

THURS JULY 5 Monthly Cow Sale at Mel Kolb, Inc Lancaster Farm, 2220 Dairy Road Lancaster, PA

FRI JULY 6 7 P M Horse Sale at New Holland Sales Stables, Inc 12 miles east of Lancaster off Rt 23 in New HollandPa Abe Diffenbach, Manager

FRI JULY 13 1 30 PM Public Auction of State Grade Consignor Feeder Pig Sale Located at the Carlisle Livestock Market, Inc

THURS JULY 19 - Monthly Cow Sale at Mel Kolb, Inc , Maryland Farm Woodsboro, MD, ½ mile North West of Woodsboro on Rt 550 in Frederick Co

FRI JULY 27 7 00 PM Dairy Sale Located at Penns Valley Livestock Auction, Centre Hall, PA Scott L Yocum and Ron Gilligan, Auctioneers

FRI JULY 27 7 PM Public Auction of Bred and Open Gilts and Boars Located at the Lebanon Fairgrounds, Lebanon, PA PA Duroc and Yorkshire Association Owners Harry Bachman, Auctioneer

AUG

THURS AUG 2 Monthly Cow Sale at Mel Kolb, Inc Lancaster Farm, 2220 Dairy Road, Lancaster, PA

THURS AUG 9 Public Auction of Complete Purebred Dispersal for Cedarcrest-Vu (Don Eastburn Family) to be held at Mel Kolb, Inc 2220 Dairy Road West of Lancaster on Dairy Road, Take Rt 283 west of Lancaster, exit beyond ABC Stud Barns at Flory Mill Rd turn left after exiting, go to Mill, then sharp right under railroad bridge Barn is within sight of Rt 283

Dairy and Livestock Sales

LOUIS HURLBUT

HERD DISPERSAL

Whitney Point, N.Y.

WED. EVE., MAY 23, 1984

7:30 in the Evening

Sale to be held on the farm just off Rt. 79. 5 miles South of Whitney Point and 4 miles North of Chenango Forks, turn at the Red Brick House. Use Exit 8 off I-81 to Whitney Point.

77 - HOLSTEINS - 77

40 Mature Cows - 5 Fresh, 7 Handling or Bagging, 6 due in Aug., 7 in Sept., 2 in Oct., 6 in Nov., 2 in Dec. Balance in all Stages. 15 Bred Heifers due late fall; 22 heifers from yearlings to breeding age. The Cattle have been Vet Examined, Blood & TB Tested and are eligible for immediate interstate shipment night of sale. A good homebred herd with 25 years of Eastern Breeding. ALSO SELLING: A Weaverline electric Silage Cart.

ATTENTION

This herd is in the Dairy Diversion Program. These cows can only be sold to someone else who is also in the Dairy Diversion Program. Buyers of Replacement Cattle at this sale must have a letter from their local ASCS Office indicating participation in the program. There can be no Exceptions.

TERMS- Cash or Good Checks w/Positive ID.

Owner- **LOUIS HURLBUT**

MEL MANASSE
Sales Manager & Auctioneer
Whitney Point, N.Y.
607-692-4540

CATTLE SALE

WED. EVENING, MAY 23, 1984

6:30 P.M.

Located in Cumberland Co., 6 miles Northwest of Newville, Pa., off Route 997 in Gobblers Knob Road, first farm, 1 mile west of Heberlig:

DAIRY CATTLE

10 Holstein Milk Cows -
3 have been recently fresh
1 fresh about 2 months
1 springing; Balance are bred back milk cows.

16 Bred Holstein Heifers with size & quality- will start to freshen in August.

3 Short-bred Holstein Heifers.

1 Service-age Holstein Bull; 1 Yearling Holstein Bull.

10 Head Holstein Heifers and Steers (300 to 500 lbs.)

Health Charts * Pegnancy Ok'd

All Heifers Home-raised

OWNER
CLARENCE L. CHESTNUT
R.D.2, Newville, Pa.
717-423-5239

Sale By:

AUCTION SERVICE KLING'S
R D 1, Landisburg, PA 17040
tel 717-789-3883
Lic. #500

NEW HOLLAND SALES STABLES INC.

ANNUAL SPRING HEIFER SPECIAL (All Grades)

SATURDAY, MAY 26, 1984

10:00 A.M.

Located 12 miles East of Lancaster, Pa. Just off Rt. 23, New Holland, Pa.

Approx. 1000 head of Holtein heifers all ages, small calves to fresh heifers. Several consignments w/small heifer calfhood vac. Some I.D. grades with records on dams.

Many consignments of good big bold heifers due to freshen in summer & fall.

Some close springing and fresh heifers. Vaccinated, Breeding Age Heifers. Breeding Age Bulls.

(Note to Consigners:) Please have animals at Sale Barn Friday before sale with 30 day health charts, vet check, breeding information, etc. with trucker. We will have all animals checked by vet unless proper information accompanies heifers.

For More Information Phone:
Abe Diffenbach 717-354-4341
or
Norm Kolb 397-5538

Trucks Available To Go Anywhere Local Motels

Reg. Holstein Heifer Sale Sat., June 23

CONSIGNMENT HORSE SALE

SPECIAL DRAFT & DRIVING HORSES

Also
RIDING & SLAUGHTER HORSES

SATURDAY, MAY 26, 1984

11:00 A.M. Sharp
Tack To Be Sold At 8:30 A.M.

Keister's Middleburg Auction Sales, Inc. Rt. 522 3 miles East of Middleburg, Pa. 5 miles west of Selinsgrove, Pa.

1 Load Draft Horses consigned by M.L. Bowersox.

Lot of Local Draft Horses.

Several loads sharp Standardbred Driving Horses.

For information call: 717-922-1490 or 717-837-2222 or 717-523-0360

Keister's Middleburg Auction Sales, Inc.
Rt. 522 R.D. 3 Middleburg, PA
Owners,
DON & WALT KEISTER

Ray Long & Dave Imes, Auctioneers

Terms: Cash Trucking Available Restaurant Open

NEXT HORSE SALE SAT., JUNE 30

SHORT NOTICE SALE

OUTSTANDING COMPLETE MILKING HERD DISPERSAL

Out of Litchfield Co., Conn.

TUESDAY, MAY 22, 1984

8:00 P.M. D.S.T.

20 COWS ½ REG. 32 HEIFERS ½ REG.

ALL CALFHOOD VACC.

Herd Avg. 17,268m. 3.4% 585F. Avg. 60# Per Day.
Average Age 45 mo. Some Could Classify V.G.

20 COWS — 10 BRED HEIFERS — 7 BIG OPEN HEIFERS

Ready to breed. 15 calves to yearlings. Sired and bred by Eastern. 7 cows due June, July, August. Balance late fall. March test 4 cows peaked at 108 lbs. to 133 lbs. 2 & 3 yr. olds projected at 19,000m-24,000m. Cow familys- DAMS- daughs. & Grdaughters.

This Herd is Young, Sharp & Extremely Well Uddered & Show Good Potential

Reg. 3 yr. Neil Daugh. 1 yr. 10m. 277d. 20,412m. This Laction peaked 133 lbs. Now 100 lbs. Proj. 28,000m.

Reg. Andy Daugh. Last Lact. 288d. 18,779m. 80 lbs. 5.3t. Proj. 20,292m. Due Dec. Milking 100 lbs.

Reg. 3 yr. Elate Daugh. 2 yr. 342d. 16,379m. Fresh by Sale Time.

Reg. 5 yr. Last yr. 305d. 20,048m. Fresh 85½ lbs.

Grade- Due Nov. 78½ lbs. Projected 23,300m.

Grade- Hallmark Daugh. Last Lac. 300d. 21,684m. Fresh 94½ lbs.

Grade- Sire Aladdin 3 yr. old. Last Lac. 305d. 19,302. Fresh by Sale.

Grade- Last Lac. 2 yr. 10m. 305d. 18,495m. 709F.

Grade- Last Lac. 358d. 21,927m. Fresh by Sale.

Grade- Elate Daugh. 3 yr. 344d. 21,061m. 708F.

Sires and Service Sires Represented.

Sunset	+367	+44
Elate	+229	+13
Jupiter	+128	+13
Niel	+616	+42
Executive	+502	+34
Strephon	+862	+15
Stargazer	+305	+29
Ashford	+320	+24
Troy	+1047	+56

Hallmark- Andy- Shamrock- Ted- Wales consigned by Peila Bros.

Three Reg. Holstein Bulls

Reg. Born 1-4-83 Windswept M. Majestic +758m. +.04% +35F. PDT +1.53 TPI +568.
DAM- WAPA Arlinda Conductor 83 pts.- Cow Index +795m.
2 yr. 3m. 254d. 17,220m. 474F.
3 yr. 2m. 305d. 20,500m. 611F.
4 yr. 8m. 317d. 27,140m. 910F.

Reg. Marshfield Elevation Tony
DAM- Whittier-Farms Altitude V.G. 85
2 yr. 5m. 305d. 16,617m. 4.0t. 664F.
3 yr. 5m. 297d. 17,891m. 3.9t. 693F.
Grdam- 3 yr. 5m. 365d. 21,915 3.8t. 827F.

Reg. Marshfield Elevation Tony
DAM- 2yr. 1m. 312d. 13,141m. 463F.
3yr. 1m. 282d. 15,494m. 496F.
Grdam- 4yr. 1m. 366d. 23,014m. 3.4t. 778F.

Also Load of Reg. & Grade Cows and Heifers. Some Fresh Milking 80-85 lbs. for Johnny Jr.

Cows Milked Regular Time

CASH—GOOD CHECK NIGHT OF SALE

Sale Managed by:
SMOKETOWN QUALITY DAIRY SALES, INC.
GORDON & HELEN FRITZ 717-393-0930

Carl Diller — Paul Snyder, Auctioneers — AU000873-L
Henry Kettering, Pedigrees Lunch by Sublette

DAIRY SALE

THURSDAY EVE. MAY 31, 1984

7:30 P.M.

Selling at Kling's Sale Barn, located 2½ miles Northeast of Landisburg, Perry Co., on route 74, 12 miles North of Carlisle, Pa.

JOHN F. STECKLEY
COMPLETE MILKING HERD DISPERSAL
—36 HEAD—

25 HOLSTEIN COWS-
11 HEIFERS DUE JULY AND AUGUST

6 Head recently fresh - 12 due for early base milk - Plus 11 first calf heifers bred for July and August freshening; Balance in different stages of lactation.

Majority of animals are from NEBA Breeding - "Good Milky Young Dairy that is Milking Well"

Pregnancy Ck'd * Lepto Vaccinated

DAIRY EQUIPMENT

Zero Pipeline for 23 Stalls; 145 ft. 1½ S.S. Pipe and Vacuum Line. 4 Units - Automatic Washer - 5 h.p. Pump (Used for 5 Years); 400 Gal. Milk Keeper Tank with New Compressor.

Owner,
JOHN F. STECKLEY
Newport, PA.

ALSO SELLING: 10 Canandian Reg. Cows and First Calf Heifers (All close or recently fresh) 10 Fresh first calf Heifers from 1 Farm in Northern Pa. - Big, strong heifers that are milking up to 70 lbs. per day and Several other local consignments.

Health Charts on All Cattle
Sale Managed By:

AUCTION SERVICE KLING'S

Landisburg, Pa. 17040
717-789-3883
Lic. #500

RODNEYDALE MILKING HERD DISPERSAL

FRIDAY EVE., JUNE 1, 1984

7:00 P.M.

Located in Blair County, 1½ mile South of Roaring Spring on Route 36.

25 REGISTERED HOLSTEIN DAIRY CATTLE

Rolling Herd Average - 15,220 3.9 595Fat
Majority Atlantic Sired-All Atlantic Bred.

Sires Include:
Apollo Rocket, Producers Skylark Comet, Cumva Proud Performer, Elmsmith Marcus Mariner, Marlu Titan, Boss Citation M, Pietje Standout and Many More.

Service Sires Include:
Titan, Crescent Mead Chief Steward, Mil-Nor-II Design, Superior, Lawcrest Attraction, Lochinvar Boots, Super Blend, Singing Brock Starmate.

A Few Featured Animals Include:
WANDA-A Fancy Apollo Rocket due June 15 to Cresent Meade Chief Stewart with 18,000 lb. and 800 fat.

QUEEN-Sired by Proud Performer-due in September to Titan-Made 17,795 706 fat.

HOLLY-Diamond S Pietje Standout Daughter - fresh March 28 - Milking over 100 lb. per day; made 20,000 last lactation.

BELL-An Apollo Rocket Daughter - fresh March 15 and milking 91 lbs. - Made 18,000 as a 2yr. old.

6 Animals recently fresh, 11 due May and June, Several top animals due for base milk; 5 Heifers springing with first calf.

Certified & Accredited * 30 Day Tests
Preg. Checked * Lepto Vaccinated
Catalogs Available * Sale Held in Tent

OWNER,
J. ROBERT DAUBERMAN
R.D. 1, Roaring Spring, PA.
814-224-2336

Sale Managed By:

AUCTION SERVICE KLING'S

R D 1, Landisburg, PA 17040
tel. 717-789-3883
Lic. #500

Public Auction Register

Closing Date - Monday, 5 00 P M
of each week's publication

THURS. AUG 2 - 9 AM Public Auction of Steam Engines, Marine Gas Engines, Antique Farm Machinery, Six Peerless Saw Mills and Steam Equipment Accessories Located in Centreville, MD Robert & Miriam Dean, Owners Col Ross Rhodes, Auctioneer

FRI AUG 10 - 9 A.M Farm Machinery Sale at New Holland Sales Stables, Inc. 12 miles east of Lancaster off Rt 23 in New Holland, Pa Abe Diffenbach, Manager

FRI. AUG 10 - 1 30 PM Public Auction of State Grade Consignor Feeder Pig Sale Located at the Carlisle Livestock Market, Inc

THURS AUG 16 - Monthly Cow Sale at Mel Kolb, Inc , Maryland Farm, Woodsboro, MD, ½ mile North West of Woodsboro on Rt 550 in Frederick Co

SAT AUG 18 - 12 Noon Public Auction of the 5th Annual Prince Plaudit Production Sale of Appaloosa Horses. Located in Strattanville, PA Rim Wolk Farm, Dave Stahlman, Owner Davis & Templeton, Auctioneers

FRI AUG 24 - 7 00 PM Dairy Sale Located at Penns Valley Livestock Auction, Centre Half, PA Scott L Yocum and Ron Gilligan, Auctioneers

SEPT.

THURS SEPT 6 - Monthly Cow Sale at Mel Kolb, Inc Lancaster Farm, 2220 Dairy Road, Lancaster, PA

FRI SEPT 7 - 7 00 P M Holstein Promotional Sale at New Holland Sales Stables, Inc 12 miles East of Lancaster off Rt. 23 in New Holland, PA. Abe Diffenbach, Manager

FRI SEPT 7 - 7 PM Public Auction of a Holstein Promotion Sale. Located at New Holland Sales Stables, Inc. 12 miles East of Lancaster, off Rt. 23 Abe Diffenbach & Norman Kolb, Auctioneers

TUES SEPT. 11 - 7 PM Public Sale of Feeder Cattle and Feeder Pigs at Carlisle Livestock Market exit 12 off I-81, 717-249-4511

FRI SEPT. 14 - 1.30 PM Public Auction of State Grade Consignor Feeder Pig Sale Located at the Carlisle Livestock Market, Inc

FRI SEPT 14 - 7 PM Public Auction of the District Relief Heifer Sale for the Church of the Brethren Located at the Lebanon Fairgrounds, Lebanon, PA Claire Kreider, Manager

THURS SEPT 20 Monthly Cow Sale at Mel Kolb, Inc , Maryland Farm Woodsboro, MD, ½ mile North West of Woodsboro on Rt 550 in Frederick Co

SAT SEPT 22 Public Auction Benefit Sale for West Fallowfield Christian School Located 2 miles south of Atglen, PA along Old Rt 41, Newport Pike Leon Kurtz, Auctioneer

TUES SEPT 25 - 7 PM Public Sale of Feeder Cattle and Feeder Pigs at Carlisle Livestock Market exit 12 off I-81, 717-249-4511

SAT SEPT 29 - 12 Noon Red Carpet Horse Sale Public Auction of Registered Quarter, Appaloosa and Thoroughbred Horses Located at the Cambria Co Fairgrounds Edensburg, PA Kevin Hines and Chris Rowe, Owners Davis and Templeton, Auctioneers

SAT SEPT 29 - Consignment Heifer Sale to Benefit Elementary Christian Schools Located 6 miles east of Lancaster at the Guernsey Sales Pavilion Larry Kennel, Manager

OCT.

THURS. OCT 4 - Monthly Cow Sale at Mel Kolb, Inc Lancaster Farm, 2220 Dairy Road, Lancaster, PA.

TUES OCT 9 - 7 PM Public Sale of Feeder Cattle and Feeder Pigs at Carlisle Livestock Market exit 12 off I-81, 717-249-4511

WED OCT 10 - 12 Noon Public Auction of the Western PA Sale of Stars Located in Butler, PA

FRI OCT 12 1 30 PM Public Auction of State Grade Consignor Feeder Pig Sale Located at the Carlisle Livestock Market Inc

SAT OCT 13 10 00 A M Annual Fall Heifer Sale at New Holland Sales Stable, Inc 12 miles East of Lancaster off Rt 23 in New Holland, PA Abe Diffenbach, Manager

THURS OCT 18 Monthly Cow Sale at Mel Kolb Inc , Maryland Farm, Woodsboro, MD, ½ mile North West of Woodsboro on Rt 550 in Frederick Co

TUES OCT 23 7 PM Public sale of Feeder Cattle and Feeder Pigs at Carlisle Livestock Market exit 12 off I-81, 717-249-4511

TUES OCT 30 - 7 PM Public Sale of Feeder Cattle and Feeder Pigs at Carlisle Livestock Market exit 12 I-81, 717 249-4511

WED OCT 31 - 12 Noon Annual Dairy Show and Sale at New Holland Sales Stables, Inc. 12 miles East of Lancaster off Rt 23 in New Holland, PA Abe Diffenbach, Manager

NOVEMBER

FRI NOV. 2 - Monthly Cow Sale at Mel Kolb, Inc. Lancaster Farm, 2220 Dairy Road, Lancaster, PA

FRI NOV. 9 - 9.00 A.M Public Sale of Farm Equipment at New Holland Sales Stable, Inc Located 12 miles East of Lancaster off Rt. 23 in New Holland, PA Abe Diffenbach, Manager

FRI NOV 9 - 1 30 PM Public Auction of State Grade Consignor Feeder Pig Sale Located at the Carlisle Livestock Market, Inc

THURS NOV 15 - Monthly Cow Sale at Mel Kolb, Inc , Maryland Farm, Woodsboro, MD, ½ mile North West of Woodsboro on Rt 550 in Frederick Co

DECEMBER

FRI DEC 7 Monthly Cow Sale at Mel Kolb, Inc Lancaster Farm, 2220 Dairy Road, Lancaster PA

FRI DEC 14 1 30 PM Public Auction of State Grade Consignor Feeder Pig Sale Located at the Carlisle Livestock Market Inc

THURS DEC 20 Monthly Cow Sale at Mel Kolb, Inc , Maryland Farm, Woodsboro, MD, ½ mile North West of Woodsboro on Rt 550 in Frederick Co

FOURTH ANNUAL DAIRY HEIFER & MACHINERY CONSIGNMENT AUCTION

TUESDAY, MAY 29, 1984

11:00 A.M.

Ulysses, Pa. (Potter Co.)

Located on Loucks Mill Rd. 1 mi. South of Ulysses. Watch for Arrows on Main St. (Route 49).

60 REGISTERED & GRADE HOLSTEINS
Sold First at 11:00 A.M.

(9 Registered, 51 Grades) 48 First calf heifers, 8 just fresh, 25 due June, balance July and Aug., 1 Jersey Family cow just fresh, 6 young Summer cows, 1 yearling Grade Holstein herd sire, 2 14 mo. Registered holstein herd sires (1 Bell, 1 Valiant), 3 grass calves, 27 Vaccinated, Blood and T.B. tested, interstate charts day of sale, Inocculated against shipping fever.

NOTE: Many advertise 1200# heifers, I invite you to see these for yourself. They don't only show size, but have the dairy character you'll like. If you need milk and heifers that will be dairy cows, don't miss this sale!!

HORSES: 6 near 2 yr. old Workhorses (All have been hitched) 3 Belgians, 3 Percherons.

Equipment Consignments

I have a good line up of modern farm equipment consigned to this sale including the complete equipment dispersal of Udder Delight Farms, Genesee, Pa. Watch next Saturday for complete list. For information call:

JERRY PIRRUNG SALES
Ulysses, Pa.
Phone: 814-848-7421
AU-001646-L

MELVIN KOLB, INC.

Lancaster, PA — Woodsboro, MD

- *100 Big Fancy Grade Springers.*
- *50 Good Fresh Cows.*
- *50 Purebred Cows*
- *40 Big 1200 lb. Purebred Heifers Due June And July.*
- *50 400 lb. Open Heifers*
- *50 700 lb. Open Heifers*
- *100 Shortbred Heifers*
- *Several Purebred Breeding Age Bulls With Good Pedigrees*
- *Several Good Mules And Draft Horses*
- *One Good Big Driving Horse*

Lancaster, PA
717-569-6800/2106
Next Sale
Thurs. June 7
7:30 P.M.

Woodsboro, MD
301-898-7720/7663
Next Sale
Thurs. June 21
7:30 P.M.

DEALER IN ALL KINDS OF LIVESTOCK

Also Crippled & Down Cattle

MARLIN S. IRWIN
Quarryville, PA
PH: 717-786-3016

AUCTIONEER'S DIRECTORY

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P.M. Tuesday of each week's publication.

C.H. WOLGEMUTH
RD #2 MANHEIM
PA
AUCTIONEER
Member of
NATIONAL AUCTIONEERS ASSOCIATION
COMPLETE AUCTION SERVICE
CALL
717 665-5664

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AUCTIONEER
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Should I molt?

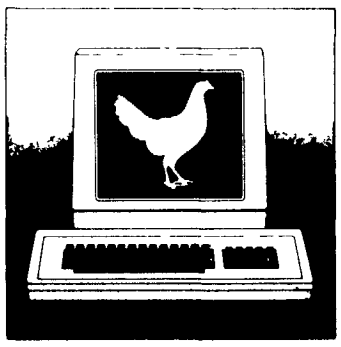
What is the best egg size?

Egg Shell Quality?

What About Pullet Quality?

How should I ventilate?

What is the best lighting program?

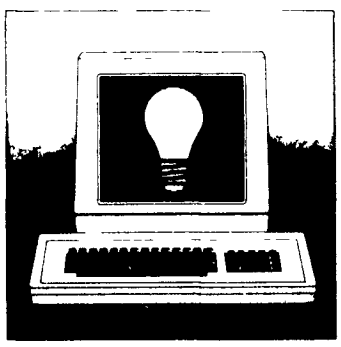


Accu-Line™ Pullet Feeding Program

- Insures precise nutrition regardless of season.
- Maximizes genetic growth potential sooner
- Reaches sexual maturity sooner.
- Maximizes early egg production.
- Insures optimal skeletal development

Accu-Line™ Molting

- Improves second cycle performance.
- Reduces egg size.
- Increases salable eggs.



Accu-Line™ Bio-Mittent™ Lighting Program

Pullets:

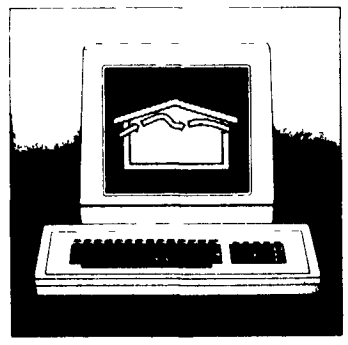
- Saves 0 5 lb per 20-week-old pullet
- Saves 75% of electrical lighting costs

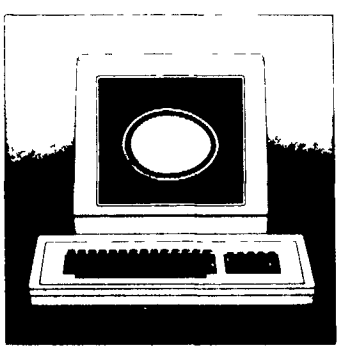
Layers.

- Improves feed efficiency 5-7%
- Reduces egg size 1%
- Increases number of salable eggs.
- Saves 75% of electrical lighting costs

Winter Ventilation

- Improves air quality.
- Can reduce feed intake 3-4%
- Reduces mortality.



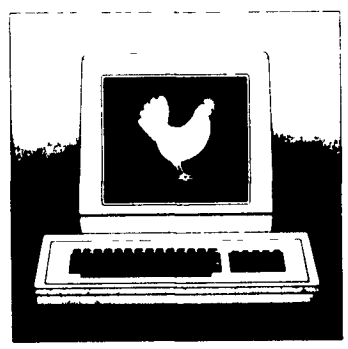


Accu-Line™ Shell-Pak™ Rations

- Reduces shell breakage
- Increases number of salable eggs
- Produces more profitable egg size

Accu-Line™ LimiFed™

- Reduces feed consumption 7%
- Reduces egg size slightly.
- Increases number of salable eggs.



The Accu-Line Feeding and Management Programs help answer these and many other questions. With today's economic situation it is imperative that you use programs designed especially for you. Please contact the Purina dealers listed below for your Accu-Line Program for profits.

HESS MILLS
PHONE 717 442 4183
PARADISE PA 17562

HIGH BROS.
PHONE 717 354 0301
GORDONVILLE PA 17529

K & K FEED, INC.
PHONE 717 866 2324
23 N PARK ST RICHLAND PA 17087

UMBERGER'S MILL
PHONE 717 867 5161
FONTANA PA 17042

KEYSTONE MILLS
John B Kurtz
PHONE 717 354 4616 717 738 1088
RD3 EPHRATA PA 17522

HESS MILLS
PHONE 215 347 2377
RT 82 UNIONVILLE PA 19375

THE PURINA PROGRAM

Good Breeding	*Sound Management*
Careful Sanitation	*Good Feeding*

FOR GOOD PRODUCTION

DAVIS FEED MILLS
PHONE 215 257 4613
PERKASIE PA 18944

PHONE 215 598 3324
RUSHLAND PA 18956

WOODSTOWN ICE & COAL CO.
PHONE 609 769-0069
WOODSTOWN N J 08098

SOUTHERN DIVISION
West Willow Farmers Assoc Inc
PHONE 717-529-2113
RTE 472 AT UNION PA
RD 1, OXFORD, PA 19363

WEST WILLOW FARMERS ASSN., INC.
PHONE 717-464 3386
WEST WILLOW, PA 17583